

---

**NATIONAL CENTER FOR EDUCATION STATISTICS**

---

**APRIL 2002**

---

**Classification of  
Instructional Programs:  
2000 Edition**

---

**U.S. Department of Education  
Office of Educational Research and Improvement NCES 2002-165**

**U.S. Department of Education**

Rod Paige

*Secretary*

**Office of Educational Research and Improvement**

Grover J. Whitehurst

*Assistant Secretary*

**National Center for Education Statistics**

Gary W. Phillips

*Deputy Commissioner*

The National Center for Education Statistics (NCES) is the primary federal entity for collecting, analyzing, and reporting data related to education in the United States and other nations. It fulfills a congressional mandate to collect, collate, analyze, and report full and complete statistics on the condition of education in the United States; conduct and publish reports and specialized analyses of the meaning and significance of such statistics; assist state and local education agencies in improving their statistical systems; and review and report on education activities in foreign countries.

NCES activities are designed to address high priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high quality data to the U.S. Department of Education, the Congress, the states, other education policymakers, practitioners, data users, and the general public.

We strive to make our products available in a variety of formats and in language that is appropriate to a variety of audiences. You, as our customer, are the best judge of our success in communicating information effectively. If you have any comments or suggestions about this or any other NCES product or report, we would like to hear from you. Please direct your comments to:

National Center for Education Statistics  
Office of Educational Research and Improvement  
U.S. Department of Education  
1990 K Street, NW  
Washington, DC 20006

April, 2002

The NCES World Wide Web Home Page is: <http://nces.ed.gov>

The NCES World Wide Web Electronic Catalog is: <http://nces.ed.gov/pubsearch/index.asp>

**Suggested Citation**

*Classification of Instructional Programs – 2000: (NCES 2002-165)* U.S. Department of Education, National Center for Education Statistics. Washington, DC: U.S. Government Printing Office.

Questions or comments should be directed to:  
National Center for Education Statistics (NCES)  
U.S. Department of Education  
Email: [CIP@ed.gov](mailto:CIP@ed.gov)

To order this report, write:

U.S. Department of Education  
ED Pubs  
P.O. Box 1398  
Jessup, MD 20794–1398

or call toll free 1-877-4ED-PUBS.

---

## FOREWORD

The purpose of the Classification of Instructional Programs (CIP) is to provide a taxonomic scheme that will support the accurate tracking, assessment, and reporting of fields of study and program completions activity. CIP was originally developed by the U.S. Department of Education's National Center for Education Statistics (NCES) in 1980, with revisions occurring in 1985 and 1990. The 2000 edition of the CIP (CIP-2000) is the third revision of the taxonomy and presents an updated taxonomy of instructional program classifications and descriptions.

Revisions to national and international coding schemes such as the CIP require that users be given ample opportunity to comment on proposed changes as well as sufficient time to make these changes in their reporting systems. In developing the CIP-2000, public comment was invited on two review drafts. This final publication reflects the comments that were received or agreements that were reached on the approach to particular revisions. Additionally, to allow sufficient time for users to implement the CIP-2000 in their databases and reporting systems, NCES will give users at least 2 years from the date of publication of the CIP-2000 to implement the revised taxonomy in reporting on postsecondary program completions.

The CIP is the accepted federal government statistical standard on instructional program classifications and is used in a variety of education information surveys and databases. Since 1980 when it was first published, the CIP has been used by NCES in the Integrated Postsecondary Education Data System (IPEDS) and its predecessor, the Higher Education General Information Survey (HEGIS). It is also used by other Department of Education offices, such as the Office for Civil Rights, the Office of Vocational and Adult Education, and the Office of Special Education, and serves as the standard on instructional programs for other federal agencies, including the (former) National Occupational Information Coordinating Committee (NOICC), the National Science Foundation and the Department of Commerce (Bureau of the Census), the Department of Labor (Bureau of Labor Statistics), and others. The CIP is also used by the National Academy of Sciences, state agencies, national associations, academic institutions, and employment counseling services as the basis for collecting, reporting, and analyzing instructional program data.

The CIP-2000 has been adopted as the standard field of study taxonomy by Statistics Canada. The decision to adopt the CIP-2000 was based on the comprehensiveness and detail of the CIP and the potential for enhanced comparability with U.S. education data. The CIP will be phased in to replace Statistics Canada's University Student Information System (USIS) and Community College Student Information System (CCSIS) as well as the Canadian Census major field of study classification. Transition from the USIS, CCSIS, and Canadian Census codes to CIP-2000 will begin with the implementation of the postsecondary Enhanced Student Information System (ESIS) by the Canadian Centre for Education Statistics (CES). Consultations between the CES and the NCES and National Library of Education (NLE) have resulted in the inclusion of Canadian content within the CIP-2000.

The number of instructional programs added to the CIP-2000 is a testament not only to the changing nature of postsecondary education in the United States and Canada but also to the completeness that this publication has achieved. We are pleased to present this edition of the CIP.

*C. Dennis Carroll*  
Associate Commissioner  
Postsecondary Studies Division,  
NCES

*Roslyn Korb*  
Program Director  
Postsecondary Cooperative  
Systems, Dissemination  
and Analysis,  
NCES

*T. Scott Murray*  
Director General  
Institutions and Social Statistics,  
Statistics Canada

---

## ACKNOWLEDGMENTS

The two principal technical authors of the CIP- 2000 are Dr. Robert L. Morgan, Senior Statistician, Office of the National Center for Education Statistics and Dr. E. Stephen Hunt, Director for Planning and Policy, and Manager, International Programs, National Library of Education. Brenda Ashford, Research Manager, with the American Association of Collegiate Registrars and Admissions Officers (AACRAO), also contributed to the textual content and provided both technical and logistical support to the project.

Canadian content was contributed by Mr. Alan Goodall and Mr. Dennis Cusak, Postsecondary Education section, Centre for Education Statistics, Statistics, Canada. Authorized translations into French were prepared by Statistics Canada.

We would like to also acknowledge and thank the representatives of the academic and professional associations, accrediting bodies, and federal and state offices who provided valuable assistance towards the development of the CIP-2000.

**TABLE OF CONTENTS**

<i>Section</i>	<i>Page</i>
I. Introduction .....	I-1
Development of the CIP-2000: Process and Procedures .....	I-1
Defining the CIP: Its Contents, Structure, Purposes, and Uses.....	I-1
Organization of the CIP-2000 .....	I-1
Organization of the Taxonomy .....	I-2
Series and Code Titles.....	I-3
Principles Governing the Inclusion of Programs in the CIP.....	I-4
Revisions to the CIP-2000 .....	I-5
Other Major Changes to the CIP-2000.....	I-6
Cross-References.....	I-7
Table 1: New Programs (Programs Added to the CIP-2000 Taxonomy) .....	I-9
Table 2: Summarization of CIP-2000 Program Movements .....	I-23
Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs .....	I-29
II. Index of CIP-2000 Codes and Program Titles .....	II-1
III. CIP-2000 Taxonomy: Full Listing of Program Codes, Titles, and Definitions .....	III-1
Guide to Using the CIP Taxonomy.....	III-1
Chapter I: Academic and Occupationally-Specific Programs.....	III-3
Series 01. Agriculture, Agriculture Operations, and Related Sciences .....	III-3
Series 03. Natural Resources and Conservation .....	III-14
Series 04. Architecture and Related Services .....	III-18
Series 05. Area, Ethnic, Cultural, and Gender Studies .....	III-21
Series 09. Communication, Journalism, and Related Programs .....	III-32
Series 10. Communications Technologies/Technicians and Support Services .....	III-36
Series 11. Computer and Information Sciences and Support Services .....	III-39
Series 12. Personal and Culinary Services .....	III-44
Series 13. Education .....	III-49
Series 14. Engineering .....	III-63
Series 15. Engineering Technologies/Technicians .....	III-72
Series 16. Foreign Languages, Literatures, and Linguistics .....	III-82
Series 19. Family and Consumer Sciences/Human Sciences .....	III-96
Series 22. Legal Professions and Studies .....	III-102
Series 23. English Language and Literature/Letters .....	III-105
Series 24. Liberal Arts and Sciences, General Studies and Humanities .....	III-107
Series 25. Library Science .....	III-107
Series 26. Biological and Biomedical Sciences .....	III-108
Series 27. Mathematics and Statistics .....	III-122
Series 29. Military Technologies.....	III-124
Series 30. Multi/Interdisciplinary Studies .....	III-124
Series 31. Parks, Recreation, Leisure and Fitness Studies .....	III-129
Series 38. Philosophy and Religious Studies .....	III-130
Series 39. Theology and Religious Vocations .....	III-132
Series 40. Physical Sciences .....	III-134
Series 41. Science Technologies/Technicians .....	III-140
Series 42. Psychology.....	III-142

---

## TABLE OF CONTENTS

Chapter I. Programs, continued.	
Series 43. Security and Protective Services .....	III-147
Series 44. Public Administration and Social Service Professions .....	III-150
Series 45. Social Sciences .....	III-151
Series 46. Construction Trades .....	III-157
Series 47. Mechanic and Repair Technologies/Technicians .....	III-161
Series 48. Precision Production .....	III-166
Series 49. Transportation and Materials Moving .....	III-168
Series 50. Visual and Performing Arts .....	III-171
Series 51. Health Professions and Related Clinical Sciences .....	III-179
Series 52. Business, Management, Marketing, and Related Support Services.....	III-215
Series 54. History.....	III-229
Chapter II. Dental, Medical and Veterinary Residency Programs.....	III-231
Series 60. Residency Programs .....	III-231
Series 60.01 Dental Residency Programs .....	III-231
Series 60.02 Medical Residency Programs .....	III-232
Series 60.03 Veterinary Residency Programs .....	III-241
Chapter III. Technology Education/Industrial Arts Programs .....	III-244
Series 21. Technology Education/Industrial Arts .....	III-244
Series 21.01 Technology Education/Industrial Arts Programs .....	III-244
Chapter IV. Reserve Officer Training Corps (JROTC, ROTC) Programs .....	III-244
Series 28. Reserve Officer Training Corps (JROTC, ROTC) .....	III-244
Series 28.01 Air Force JROTC/ROTC .....	III-244
Series 28.03 Army JROTC/ROTC .....	III-245
Series 28.04 Navy/Marine Corps JROTC/ROTC .....	III-245
Chapter V. Personal Improvement and Leisure Programs.....	III-245
Series 32. Basic Skills .....	III-245
Series 33. Citizenship Activities .....	III-246
Series 34. Health-Related Knowledge and Skills .....	III-246
Series 35. Interpersonal and Social Skills .....	III-247
Series 36. Leisure and Recreational Activities .....	III-247
Series 37. Personal Awareness and Self-Improvement .....	III-249
Chapter VI. High School/Secondary Diplomas and Certificate Programs .....	III-250
Series 53. High School/Secondary Diplomas and Certificates .....	III-250
<b>Appendices:</b> .....	A-1
Appendix A. French (Canadian) Language and Literature/Letters .....	A-2
Series 55: Langue et Littératures Françaises/Lettres .....	A-2
Appendix B. Programs Deleted from CIP Taxonomies	
B-1. Codes and Titles Deleted in CIP-2000, in Numerical Code Sequence .....	A-5

---

## TABLE OF CONTENTS

### **Appendices, continued**

B-2. CIP Codes and Titles Deleted in CIP-1990, In Numerical Code Sequence .....	A-8
B-3. CIP Codes and Titles Deleted in CIP-1985, In Numerical Code Sequence .....	A-17
Appendix C. CIP Codes Added to the CIP-2000 Taxonomy .....	A-21
Appendix D. Alphabetical Listing of CIP-2000 Programs .....	A-39
Appendix E. Glossary of Terms and Abbreviations .....	A-63

---

*This page is intentionally left blank*

---

---

## I. INTRODUCTION

The 2000 edition of the Classification of Instructional Programs (CIP-2000) is the third revision of the National Center for Education Statistics (NCES) taxonomy of instructional programs. Previous revisions of the CIP were published in 1985 and 1990. Two drafts of the CIP-2000 were made available for public review in 2000 and revised as a result of that review process. The sections that follow delineate the methods, processes, and procedures used to develop the CIP-2000 and provide information on the CIP's structure, contents, and organization. They also provide a guide to identifying changes that have been made to the CIP taxonomy.

### Development of the CIP-2000: Process and Procedures

NCES engaged a wide range of CIP users and stakeholders in the development of the CIP-2000. Meetings and discussions were held with representatives of federal agencies, accrediting and professional associations, academic societies, institutional administrators; and other interested parties in an effort to develop mutually agreed upon program classifications and descriptions. An extensive examination of government and private data resources on instructional programs was also undertaken. Postsecondary institutional catalogs and course listings were analyzed, as were commercial databases and published lists of approved programs. NCES also analyzed its own data files as well as those of other federal agencies, state agencies, and other organizations to identify programs for inclusion in the CIP. These databases included the Completions File of the Integrated Postsecondary Education Data System (IPEDS); the Postsecondary Transcript Data File of the National Longitudinal Study; databases sponsored by the National Occupational Information Coordinating Committee (NOICC); the National Science Foundation's Survey of Earned Doctorates; the Dictionary of Occupational Titles of the Department of Labor; the Standard Occupational Classification System of the Department of Commerce; and various databases and publications of the Bureau of Labor Statistics and the Bureau of the Census. A similarly extensive review process involving the Provincial Ministries of Education, education associations, and institutions of Canada was undertaken by Statistics Canada.

### Defining the CIP: Its Contents, Structure, Purposes, and Uses

The CIP is a taxonomic coding scheme of instructional programs. It is intended to facilitate the organization, collection, and reporting of program completions data using classifications that capture the majority of reportable program completion activity. The CIP titles and program descriptions are intended to be generic categories into which program completions data can be placed, not exact duplicates of specific major field of study titles used by individual institutions.

The CIP is not intended to be a regulatory device. CIP codes and their associated programs are standard statistical coding tools that reflect current practice, not a prescriptive list of officially recognized or permitted programs. Codes that have been added, deleted, or moved reflect variations in instructional program offerings and reported data that have occurred since the 1990 edition of the CIP was produced.

CIP codes, for the most part, are not intended to correspond exclusively to any specific degree or program level. In most cases, any given instructional program may be offered at various levels, and CIP codes are intended to capture all such data.

### Organization of the CIP-2000

The CIP-2000 is divided into six chapters and appendix A that contain information and codes that are distinguishable from each other. The chapters contain the following types of instructional programs:

*Chapter I* contains academic and occupationally-specific instructional programs offered for academic credit at one or more postsecondary educational levels. These programs usually result in recognized completion points and awards such as degrees, diplomas, certificates, or some other formal award.

► *Note:* the numerical sequences in Chapter I occasionally skip codes or Series numbers. This results either from deletions of code numbers that appeared in previous editions of the CIP, or moves of 2- or 4-digit Series and/or 6-digit codes to new locations or chapters.

*Chapter II* contains residency programs in various dental, medical, and veterinary specializations offered in teaching hospitals and similar locations, that may lead to advanced professional certification if board approval is sought and obtained. These residency programs are in a separate chapter to preclude confusion with research degree programs with similar names in the clinical, biological, and agricultural sciences.

*Chapter III* contains technology education and industrial arts programs that are taught at high schools and other non-postsecondary levels.

*Chapter IV* contains Reserve Officer Training Corps (ROTC) programs that are offered for limited regular credit and that lead to professionally recognized completions, but that do not lead to academic awards or completions.

*Chapter V* contains personal Improvement and leisure-time programs that are not typically offered for academic credit, but that may receive some form of recognition and may lead to a completion award.

*Chapter VI* contains instructional programs that lead to general diplomas and certificates awarded at the secondary education level only.

*Appendix A* contains instructional programs offered in French to Canadian residents and others for whom French is the first language, or to other students enrolled in schools, colleges, and universities in Canada in which the primary language of instruction is French.

## Organization of the Taxonomy

The CIP taxonomy is organized on three levels: 1) a 2-digit Series, 2) a 4-digit Series, and 3) a 6-digit program level with the 2-digit Series codes and programs representing the most general groupings of related programs; the 4-digit Series codes and programs representing intermediate groupings of programs that have comparable content and objectives; and the 6-digit codes representing the specific instructional programs.

The numbering format for the 2-digit Series consists of a 2-digit number followed by a period. (*Examples:* 01., 13., and 22.) Codes and program titles at this level appear in bold type and in capital letters. (*Examples:* **01. AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES;** **13. EDUCATION;** and **22. LEGAL PROFESSIONS AND STUDIES**).

Program descriptions at the 2-digit Series level begin with the standard phrase "Instructional programs" followed by a general description of the content areas and topics associated with the instructional programs within that Series.

The numbering sequence for the 4-digit Series consists of the 2-digit Series number followed by a period and an assigned 2-digit number following the period that is uniquely associated with that 4-digit Series. Codes and program titles at the 4-digit level appear in bold type. (*Examples:* **01.01 Agricultural Business and Management;** and **51.02 Communication Disorders Sciences and Services**). The programs that comprise the 4-digit groupings are listed in numerical sequence. Within a 4-digit Series, single instructional programs with a more general focus appear at the beginning of the Series and an

“Other” program entry appears as the final program entry within the Series. This convention of including an “other” program code was established to provide a category for reporting on programs that fall within a 4-digit Series but do not listed have a separate program code. *For example,* within Series 01.01, Agricultural Business and Management, the code and program 01.0101 Agriculture Business and Management, General appears first and 01.0199, Agricultural Business and Management, Other is the last program code.

Program descriptions are not provided at the 4-digit summary level. The user is instead informed where the instructional content for the Series is contained. *Example:* for Series 01.01, Agricultural Business and Management, the program description is indicated as follows: *the Instructional content for this group of programs is defined in codes 01.0101 – 01.0199.*

Six-digit codes are the most detailed program classifications within the CIP. They are the basic unit of analysis used by NCES and institutions in tracking and reporting program completions and fields of study data. There is at least one 6-digit code within every 4-digit Series. The numbering sequence is similar to the 4-digit Series sequence, with two more digits added after the 4-digit Series number; the standard format for the 6-digit codes is XX.XXXX. (*Examples:* 01.0101, 05.0101, 51.0201). Program titles appear in bold type, (*Examples:* **01.0101 Agricultural Business and Management, General, 01.0102, Agribusiness/Agricultural Business Operations,** and **51.0201 Communication Disorders, General**).

Each 6-digit program appears with a description that indicates the instructional content of the program. These subject matter listings are intended as a general guide to the content areas addressed by the instructional program. Programs offered at different levels may cover more or fewer topics than those listed.

The program descriptions generally identify the objectives and content of the instructional programs. Program descriptions for academic or general programs begin with the phrase "A program that focuses on ..." Program descriptions that begin with the phrase "A program that prepares individuals for...", or the phrase "generally prepares individuals" indicate that the program is designed to prepare individuals for specific occupations upon completion.

*Example:* **01. AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES.**

Instructional programs that focus on agriculture and related sciences and that prepare individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations.

**01.01 Agricultural Business and Management.** Instructional content for this group of programs is defined in codes 01.0101-01.0199.

**01.0102 Agribusiness/Agricultural Business Operations.** A program that prepares individuals to manage agricultural businesses and agriculturally related operations within diversified corporations. Includes instruction in agriculture, agricultural specialization, business management, accounting, finance, marketing, planning, human resources management, and other managerial responsibilities.

### Series and Code Titles

The titles of Series and programs presented in the CIP-2000 generally represent the most commonly used current titles of programs and program groupings. However, some titles have been maintained in the CIP-2000 either because of their historical importance and their continued usage by large numbers of institutions and schools, or because the terminology is accepted by accreditors and professional bodies in some cases where programs are governed by regulations related to preparation for licensed occupations.

Single titles are comprised of one word or phrase, such as “Psychology” or “Civil Engineering,” that conveys the most commonly used or accepted name describing a program.

In some cases, more than one title may be used for the same instructional program. CIP 2000 uses words or phrases separated by slashes in situations where (1) two or more commonly accepted names exist for the same program, (2) the same program has different names at different educational levels, or (3) the program has undergone a recent name change but many institutions still use the older name for the program. For example, "Engineering Technologists/Technicians" is the slashed title of Series 15., which includes programs that prepare engineering technologists (the preferred term, but not the only one used) and also engineering technicians (an alternative title). Different terms may also be used at different educational levels in some cases. Another example is "Family and Consumer Sciences/Human Sciences," where the term Human Sciences is the new title but it has not yet been universally adopted and thus the older title is still referenced.

CIP-2000 groups closely related programs together in 6-digit codes and in Series so that institutions may report data for them in discrete codes and not in undifferentiated "other" categories. The titles of closely related programs captured under the same code are separated by commas and/or the conjunction "and." For example, the title of Series 50., "Visual and Performing Arts," indicates that it contains programs in both the visual or plastic arts (fine art, applied art, crafts, photography, etc.) and the kinetic or performing arts (music, dance, theatre, etc.). Likewise, the title of code 03.0201, "Natural Resources Management and Policy," indicates that this code is the appropriate place to report data on majors in either or both natural resources management and natural resources policy.

#### Principles Governing the Inclusion of Programs in the CIP.

For purposes of the CIP, NCES defines an instructional program as follows:

A combination of courses and experiences that is designed to accomplish a predetermined objective or set of allied objectives such as preparation for advanced study, qualification for an occupation or range of occupations, or simply the increase of knowledge and understanding. (Chismore and Hill, *A Classification of Educational Subject Matter*, NCES, 1978, p. 165).

Under this definition, instructional programs included in the CIP must meet all of the following operational criteria:

- 1) An instructional program must be offered by, through, or under the auspices of an education institution or other recognized provider.
- 2) The program must consist of more than one isolated course or learning experience and must not be a haphazard collection of unrelated courses or experiences.
- 3) There must be a set of structured learning experiences, defined by an institution or other provider, leading to a completion point that is formally certified by a degree, another formal award, or some other form of recognition.

Types of instructional programs that meet the above criteria for inclusion in the CIP:

- postsecondary programs culminating in the following types of awards: postsecondary certificates for the completion of programs that are less than 1 academic year, at least 1 but less than 2 academic years or at least 2 but less than 4 academic years; associate's degrees; bachelor's degrees; post-baccalaureate certificates; master's degrees; post-master's certificates; first-professional degrees; education specialist's degrees (Ed.Sp.); doctor's degrees; and post-doctorate certificates;
- residency programs conducted by the dental, medical, and veterinary professions that lead to advanced professional certification, including specific training offered by the U.S. Military in programs parallel to civilian instructional programs;
- secondary and postsecondary Cadet and Junior/Senior ROTC programs;
- adult education programs leading to certificates of completion;

- secondary programs culminating in the following awards: regular/general high school diplomas and secondary/senior high graduation/completion diplomas/certificates; college/university preparatory and advanced high school/secondary school diplomas; vocational high school diplomas; and secondary/ vocational/industrial diplomas; and programs culminating in diplomas, honors/regents high school diplomas and provincial graduation certificates; high school/secondary equivalence certificates, and adult secondary school diplomas; certificates of competence and provincial certificates of education; certificates of individualized education program completion (IEP); and certificates for home-schooled instruction.

The CIP is a coding guide designed to assist in the collection of data on formal instructional programs only. The following programs are, therefore, not included in the CIP:

- in-house, professional, or on-the-job training activities that are not recognized by an education institution or provider and that do not lead to any kind of formal award, credit, or certification; and
- subject matter specializations or individual courses within a program that are not treated as a major and are generally not recognized by the education institution as a formal program offering.

An instructional program that meets the criteria stated above is eligible for inclusion in the CIP. To determine whether an eligible program would be retained or added, the following decision rules were used:

- federal survey data showing that at least 30 program completions have been reported over a 3-year period in at least 10 postsecondary institutions in three or more states (e.g., from surveys such as IPEDS or the National Science Foundation's Survey of Earned Doctorates);
- written requests for new codes provided via federal education surveys and meeting the threshold criterion above;
- requests from other federal agencies, state governments, or Canadian authorities for new or modified codes together with evidence of the existence of such programs and the need for them;
- evidence, including testimony, of authorities in a field who state, and provide evidence to show, that a new program exists and is offered; and/or
- empirical evidence of program viability based on the authors' review of primary sources and related data bases at both the secondary and postsecondary levels.

Programs and codes could have been deleted from the current edition of CIP for the following reasons:

- Federal survey data showing that fewer than 30 program completions were recorded over a three-year period, in less than 10 postsecondary institutions and spread across fewer than three states;
- Evidence, including testimony, from authorities in a field who state and provide evidence to show, that a program is or will no longer be offered or recognized; and/or
- Empirical evidence that a program is not in fact offered, based on the authors' review of primary sources and data bases at both the secondary and postsecondary levels.

#### Revisions to the CIP-2000.

The development of the CIP-2000 resulted in several significant changes to the program listings (additions, deletions, and movements of individual programs and program groups). The conventions used to implement these changes are delineated below.

Several new codes and programs were added to the CIP-2000 to reflect program titles and definitions that are currently used by education providers and professional associations. New programs were added when there was sufficient evidence that a new instructional program or Series of programs was evolving and when the programs met the operational criteria for inclusion. The identification of new programs resulted from meetings and extensive discussions between NCES and representatives of professional associations, academic societies, federal agencies and institutional registrars and academic affairs officials. Searches of institutional and association program databases also informed the identification of new programs.

A standard procedure was used to identify programs that were added to the CIP-2000. The programs are presented in italics and labeled “NEW” in the Index of CIP-2000 Codes and Titles. They appear in bold italics and are also labeled “NEW” in the full program listing of the CIP-2000. (*Examples: 09.10 Publishing (NEW); and 09.1001 Publishing (NEW).*) These examples indicate that both a new 4-digit Series and a 6-digit instructional program for Publishing were added to the CIP. A comprehensive list of “NEW” programs is provided in table 1.

Programs that are identified as “New” in the CIP-2000 are programs that were either added to the taxonomy for the first time or reinstated from previous CIP taxonomies. (*Examples: Series 01.08 Agricultural Public Services and code/program 51.2209, Maternal and Child Health (NEW) are classified as New because they were added to the CIP taxonomy for the first time.*) *Urban Forestry* (code 03.0508); *Comparative Psychology* (code 42.0501), and *Personality Psychology* (code 42.1001) are also classified as *New* but they were reinstated from previous editions of the CIP.

The CIP also contains several new CIP codes, that is, numeric codes that have been added to the taxonomy. (*A listing of the added CIP Codes is provided in appendix C.*) The codes do not necessarily reflect new programs but typically result from a repositioning or reorganization of programs within the taxonomy. (*Example: Code 51.3603 was added to the taxonomy because the Hypnotherapy program was moved from its program group in the CIP-1990 and integrated into a newly-created program group, Series 51.36, Movement and Mind-Body Therapies and Education.*)

Programs and codes that were deleted from the taxonomy are identified in distinct ways in the Full Listing of Program Codes, Titles, and Descriptions. The code for the deleted program appears in brackets and a “Deleted” qualifier appears after the program title. (*Example 1: [04.07] Architectural Urban Design and Planning. (Deleted); Example 2: [04.0701] Architectural Urban Design and Planning (Deleted, Report under 04.0301).*) This information appears in the location formerly occupied by the program entry. The first example indicates that an entire 4-digit Series (group) was deleted from the taxonomy. The second example indicates that the 6-digit instructional program originally contained within the Series was eliminated and integrated into another 6-digit program. Instructions are provided to alert the CIP user where the deleted program should be reported (e.g., *Report under 04.0301*).

Several programs that occupied a particular location in the CIP-1990 were moved to new locations within the CIP-2000. Multiple sources were consulted before Series or program location changes (*i.e., moves*) were made. Programs that have been moved to new locations (*i.e., placed under new program groups*) are identified as follows: the program code appears in parentheses with instructions that indicate where the program has been moved to. (*Example: (12.0405) Massage. (Moved, Report under 51.3501).*) This information is provided in the location formerly occupied by the program entry. Indications of where programs have been *moved from* are also made. (*Example: 15.1201 Computer Engineering Technology/Technician (Moved from 15.0301).*) A summarized list of moved programs is provided in table 2. The Crosswalk of CIP-1990 to CIP-2000 Programs (table 3) provides detailed information on program moves.

#### Other Major Changes to the CIP-2000.

- Several general programs were added at both the 4-digit Series and 6-digit code levels. (*Examples: 01.00 Agriculture, General, and 01.0000 Agriculture, General; 46.00 Construction Trades, General; and 46.0000 Construction Trades, General.*) These codes were added to

permit reporting of undifferentiated or general programs in Series where no such opportunity existed previously.

- Several program groups (Series) were deleted from the CIP-2000. The deletions were made to implement a more logical organization of the program classifications. (*Examples:* Series 02. Agricultural Sciences; Series 20. Vocational Home Economics; Series 08. Marketing Operations/Marketing and Distribution; and Series 45.08 History.) These programs were, in most cases, moved (integrated) into other program groups. (*Examples:* Series 02. programs were integrated into Series 01. and 26.; Series 20. programs (of chapter 1) were moved into Series 19.; and Series 08. programs were integrated into Series 52. These changes/movements are summarized in table 2 and specified in the CIP-1990 to CIP-2000 crosswalk (table 3).
- Several programs and program groups were moved to new locations in the CIP and assigned new CIP codes. Examples include the history and residency programs. History (previously located in Series 45.) was moved into a newly created program group (Series 54.); the residency programs were assigned a new Series code (Series 60.). Dental residency programs were moved to and should be reported under Series 60.01, medical residency programs were moved to and should be reported under Series 60.02, and veterinary residency programs were moved to and should be reported under Series 60.03.

### Cross-References

Cross-references or crosswalks are provided to refer the CIP user to related codes/programs within the CIP. Their primary purpose is to refer the CIP user to a more appropriate code/classification for use in reporting a program. Cross-references are located immediately below the program that they are related to and are preceded by five dashes in the place where a CIP code would appear. They contain the precise title of the Series or program that the CIP user is referred to, followed by a (*Report under*) instruction that indicates which program should be considered for use. Cross-references are made to specific programs (i.e., 6-digit programs) or to 4- or 2-digit groups.

*Example:* **14.0701 Chemical Engineering.**

----- **Chemistry.** (Report under 40.05 Series)

----- **Chemical Technology/Technician.** (Report under 41.0301)

A second type of cross-reference uses a (*See also*) notation to refer the user to a similar program located in another 6-digit program or 4- or 2-digit Series that may be considered before final selection.

*Example:* **19.0201 Business Family and Consumer Sciences/Human Sciences.**

----- **Hospitality Administration/Management.** (See also 52.09 Series)

---

*This page is intentionally left blank*

---

Table 1

**New Programs (Programs Added to CIP-2000 Taxonomy)**

01.00	<b>Agriculture, General</b>
01.0106	<b>Agricultural Business Technology</b>
01.0205	<b>Agricultural Mechanics and Equipment/Machine Technology</b>
01.0306	<b>Dairy Husbandry and Production</b>
01.0307	<b>Horse Husbandry/Equine Science and Management</b>
01.0504	<b>Dog/Pet/Animal Grooming</b>
01.0508	<b>Taxidermy/Taxidermist</b>
01.0608	<b>Floriculture/Floristry Operations and Management</b>
01.08	<b>Agricultural Public Services</b>
01.0802	<b>Agricultural Communications/Journalism</b>
01.0899	<b>Agricultural Sciences and Related Services, Other</b>
01.0906	<b>Livestock Management</b>
01.1002	<b>Food Technology and Processing</b>
01.1099	<b>Food Science and Technology, Other</b>
01.1104	<b>Agricultural and Horticultural Plant Breeding</b>
01.1202	<b>Soil Chemistry and Physics</b>
01.1203	<b>Soil Microbiology</b>
01.1299	<b>Soil Sciences, Other</b>
03.0103	<b>Environmental Studies</b>
03.0104	<b>Environmental Science</b>
03.0199	<b>Natural Resources Conservation and Research, Other</b>
03.0204	<b>Natural Resource Economics</b>
03.0205	<b>Water, Wetlands, and Marine Resources Management</b>
03.0206	<b>Land Use Planning and Management/Development</b>
03.0508	<b>Urban Forestry</b>
03.0510	<b>Forest Resources Production and Management</b>
03.0511	<b>Forest Technology/Technician</b>
04.08	<b>Architectural History and Criticism</b>
04.0801	<b>Architectural History and Criticism</b>
04.09	<b>Architectural Technology/Technician</b>
04.0901	<b>Architectural Technology/Technician</b>
05.0116	<b>Balkans Studies</b>
05.0117	<b>Baltic Studies</b>
05.0118	<b>Slavic Studies</b>
05.0119	<b>Caribbean Studies</b>
05.0120	<b>Ural-Altai and Central Asian Studies</b>
05.0121	<b>Commonwealth Studies</b>
05.0122	<b>Regional Studies (U.S., Canadian, Foreign)</b>
05.0123	<b>Chinese Studies</b>
05.0124	<b>French Studies</b>
05.0125	<b>German Studies</b>
05.0126	<b>Italian Studies</b>
05.0127	<b>Japanese Studies</b>

Table 1

New Programs (Programs Added to CIP-2000 Taxonomy)	
--	--

05.0128	Korean Studies
05.0129	Polish Studies
05.0130	Spanish and Iberian Studies
05.0131	Tibetan Studies
05.0132	Ukraine Studies
05.0208	Gay/Lesbian Studies
09.0199	Communications and Media Studies, Other
09.0404	Photojournalism
09.0702	Digital Communication and Media/Multimedia
09.0799	Radio, Television, and Digital Communication, Other
09.09	Public Relations, Advertising, and Applied Communication
09.0901	Organizational Communication, General
09.0902	Public Relations/Image Management
09.0904	Political Communication
09.0905	Health Communication
09.0999	Public Relations, Advertising and Applied Communication, Other
09.10	Publishing
09.1001	Publishing
10.0105	Communications Technology/Technician
10.02	Audiovisual Communications Technologies/Technicians
10.0203	Recording Arts Technology/Technician
10.0299	Audiovisual Communications Technologies/Technicians, Other
10.03	Graphic Communications
10.0301	Graphic Communications, General
10.0302	Printing Management
10.0304	Animation, Interactive Technology, Video Graphics and Special Effects
10.0399	Graphic Communications, Other
10.99	Communications Technologies/Technicians and Support Services, Other
10.9999	Communications Technologies/Technicians and Support Services, Other
11.0102	Artificial Intelligence and Robotics
11.0103	Information Technology
11.0199	Computer and Information Sciences, Other
11.0202	Computer Programming, Specific Applications
11.0203	Computer Programming, Vendor/Product Certification
11.0299	Computer Programming, Other
11.06	Data Entry/Microcomputer Applications
11.0601	Data Entry/Microcomputer Applications, General
11.0602	Word Processing
11.0699	Data Entry/Microcomputer Applications, Other
11.08	Computer Software and Media Applications
11.0801	Web Page, Digital/Multimedia and Information Resources Design
11.0802	Data Modeling/Warehousing and Database Administration
11.0803	Computer Graphics

Table 1

---

**New Programs (Programs Added to CIP-2000 Taxonomy)**


---

11.0899	Computer Software and Media Applications, Other
11.09	Computer Systems Networking and Telecommunications
11.0901	Computer Systems Networking and Telecommunications
11.10	Computer/Information Technology Administration and Management
11.1001	System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager
11.1003	Computer and Information Systems Security
11.1004	Web/Multimedia Management and Webmaster
11.1099	Computer/Information Technology Services Administration and Management, Other
12.0302	Funeral Direction/Service
12.0303	Mortuary Science and Embalming/Embalmer
12.0399	Funeral Service and Mortuary Science, Other
12.0407	Hair Styling/Stylist and Hair Design
12.0408	Facial Treatment Specialist/Facialist
12.0409	Aesthetician/Esthetician and Skin Care Specialist
12.0410	Nail Technician/Specialist and Manicurist
12.0411	Permanent Cosmetics/Makeup and Tattooing
12.0412	Salon/Beauty Salon Management/Manager
12.0413	Cosmetology, Barber/Styling, and Nail Instructor
12.0500	Cooking and Related Culinary Arts, General
12.0508	Institutional Food Workers
13.0202	Multicultural Education
13.0203	Indian/Native American Education
13.0299	Bilingual, Multilingual, and Multicultural Education, Other
13.0408	Elementary and Middle School Administration/Principalship
13.0409	Secondary School Administration/Principalship
13.0410	Urban Education and Leadership
13.0411	Superintendency and Educational System Administration
13.1014	Education/Teaching of Individuals Who are Developmentally Delayed
13.1015	Education/Teaching of Individuals in Early Childhood Special Education Programs
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries
13.1199	Student Counseling and Personnel Services, Other
13.1207	Montessori Teacher Education
13.1208	Waldorf/Steiner Teacher Education
13.1209	Kindergarten/Preschool Education and Teaching
13.1210	Early Childhood Education and Teaching
13.1332	Geography Teacher Education
13.1333	Latin Teacher Education
13.1334	School Librarian/School Library Media Specialist
13.1335	Psychology Teacher Education
13.1402	Teaching French as a Second or Foreign Language
13.1499	Teaching English or French as a Second or Foreign Language, Other
13.1502	Adult Literacy Tutor/Instructor
13.1599	Teaching Assistants/Aides, Other
14.0902	Computer Hardware Engineering

Table 1

New Programs (Programs Added to CIP-2000 Taxonomy)	
--	--

14.0903	Computer Software Engineering
14.0999	Computer Engineering, Other
14.33	Construction Engineering
14.3301	Construction Engineering
14.34	Forest Engineering
14.3401	Forest Engineering
14.35	Industrial Engineering
14.3501	Industrial Engineering
14.36	Manufacturing Engineering
14.3601	Manufacturing Engineering
14.37	Operations Research
14.38	Surveying Engineering
14.3801	Surveying Engineering
14.39	Geological/Geophysical Engineering
14.3901	Geological/Geophysical Engineering
15.00	Engineering Technology, General
15.0305	Telecommunications Technology/Technician
15.0508	Hazardous Materials Management and Waste Technology/Technician
15.0612	Industrial Technology/Technician
15.0613	Manufacturing Technology/Technician
15.0703	Industrial Safety Technology/Technician
15.0704	Hazardous Materials Information Systems Technology/Technician
15.1199	Engineering-Related Technologies, Other
15.12	Computer Engineering Technologies/Technician
15.1202	Computer Technology/Computer Systems Technology
15.1203	Computer Hardware Technology/Technician
15.1204	Computer Software Technology/Technician
15.1299	Computer Engineering Technologies/Technicians, Other
15.13	Drafting/Design Engineering Technologies/Technicians
15.1302	CAD/CADD Drafting and/or Design Technology/Technician
15.1399	Drafting/Design Engineering Technologies/Technicians, Other
15.14	Nuclear Engineering Technologies/Technicians
15.1401	Nuclear Engineering Technology/Technician
15.15	Engineering-Related Fields
15.1599	Engineering-Related Fields, Other
16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other
16.02	African Languages, Literatures, and Linguistics
16.0201	African Languages, Literatures, and Linguistics

Table 1

## New Programs (Programs Added to CIP-2000 Taxonomy)

16.0300	East Asian Languages, Literatures, and Linguistics, General
16.0303	Korean Language and Literature
16.0304	Tibetan Language and Literature
16.0400	Slavic Languages, Literatures, and Linguistics, General
16.0401	Baltic Languages, Literatures, and Linguistics
16.0404	Albanian Language and Literature
16.0405	Bulgarian Language and Literature
16.0406	Czech Language and Literature
16.0407	Polish Language and Literature
16.0408	Serbian, Croatian, and Serbo-Croatian Languages and Literatures
16.0409	Slovak Language and Literature
16.0410	Ukrainian Language and Literature
16.0500	Germanic Languages, Literatures, and Linguistics, General
16.0503	Danish Language and Literature
16.0504	Dutch/Flemish Language and Literature
16.0505	Norwegian Language and Literature
16.0506	Swedish Language and Literature
16.0700	South Asian Languages, Literatures, and Linguistics, General
16.0701	Hindi Language and Literature
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics
16.0704	Bengali Language and Literature
16.0705	Panjabi Language and Literature
16.0706	Tamil Language and Literature
16.0707	Urdu Language and Literature
16.0799	South Asian Languages, Literatures, and Linguistics, Other
16.08	Iranian/Persian Languages, Literatures, and Linguistics
16.0801	Iranian/Persian Languages, Literatures, and Linguistics
16.0900	Romance Languages, Literatures, and Linguistics, General
16.0906	Romanian Language and Literature
16.0907	Catalan Language and Literature
16.10	American Indian/Native American Languages, Literatures, and Linguistics
16.1001	American Indian/Native American Languages, Literatures, and Linguistics
16.1100	Semitic Languages, Literatures, and Linguistics, General
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics
16.13	Celtic Languages, Literatures, and Linguistics
16.1301	Celtic Languages, Literatures, and Linguistics
16.14	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General
16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics
16.1402	Bahasa Indonesian/Bahasa Malay Languages and Literatures
16.1403	Burmese Language and Literature
16.1404	Filipino/Tagalog Language and Literature
16.1405	Khmer/Cambodian Language and Literature
16.1406	Lao/Laotian Language and Literature
16.1407	Thai Language and Literature
16.1408	Vietnamese Language and Literature

Table 1

---

**New Programs (Programs Added to CIP-2000 Taxonomy)**


---

16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other
16.15	Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics
16.1501	Turkish Language and Literature
16.1502	Finnish and Related Languages, Literatures, and Linguistics
16.1503	Hungarian/Magyar Language and Literature
16.1504	Mongolian Language and Literature
16.1599	Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other
16.16	American Sign Language (ASL)
16.1601	American Sign Language (ASL)
16.1602	Linguistics of ASL and Other Sign Languages
16.1699	American Sign Language, Other
19.00	Work and Family Studies
19.0000	Work and Family Studies
19.0203	Consumer Merchandising/Retailing Management
19.0299	Family and Consumer Sciences/Human Sciences Business Services, Other
19.0403	Consumer Services and Advocacy
19.0504	Human Nutrition
19.0506	Institutional Food Workers
19.0604	Facilities Planning and Management
19.0702	Adult Development and Aging
19.0708	Child Care and Support Services Management
19.0902	Apparel and Textile Manufacture
19.0904	Textile Science
19.0905	Apparel and Textile Marketing Management
19.0999	Apparel and Textiles, Other
22.00	Non-Professional General Legal Studies (Undergraduate)
22.0000	Legal Studies, General
22.02	Legal Research and Advanced Professional Studies (Post-LL.B./J.D.)
22.0201	Advanced Legal Research/Studies, General (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.)
22.0202	Programs for Foreign Lawyers (LL.M., M.C.L.)
22.0203	American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.)
22.0204	Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.)
22.0205	Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.)
22.0206	Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.)
22.0207	Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.)
22.0208	Health Law (LL.M., M.J., J.S.D./S.J.D.)
22.0209	International Law and Legal Studies (LL.M., J.S.D./S.J.D.)
22.0210	International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.)
22.0211	Tax Law/Taxation (LL.M., J.S.D./S.J.D.)
22.0299	Legal Research and Advanced Professional Studies, Other

Table 1

## New Programs (Programs Added to CIP-2000 Taxonomy)

22.03	Legal Support Services
22.0399	Legal Support Services, Other
22.99	Legal Professions and Studies, Other
22.9999	Legal Professions and Studies, Other
23.0702	American Literature (Canadian)
26.0102	Biomedical Sciences, General
26.0205	Molecular Biochemistry
26.0206	Molecular Biophysics
26.0207	Structural Biology
26.0208	Photobiology
26.0210	Biochemistry/Biophysics and Molecular Biology
26.0299	Biochemistry, Biophysics and Molecular Biology, Other
26.0308	Plant Molecular Biology
26.0404	Developmental Biology and Embryology
26.0405	Neuroanatomy
26.0406	Cell/Cellular and Molecular Biology
26.0407	Cell Biology and Anatomy
26.0502	Microbiology, General
26.0503	Medical Microbiology and Bacteriology
26.0506	Mycology
26.0599	Microbiological Sciences and Immunology, Other
26.08	Genetics
26.0801	Genetics, General
26.0802	Molecular Genetics
26.0803	Microbial and Eukaryotic Genetics
26.0804	Animal Genetics
26.0805	Plant Genetics
26.0899	Genetics, Other
26.09	Physiology, Pathology and Related Sciences
26.0901	Physiology, General
26.0902	Molecular Physiology
26.0903	Cell Physiology
26.0904	Endocrinology
26.0905	Reproductive Biology
26.0906	Neurobiology and Neurophysiology
26.0907	Cardiovascular Science
26.0908	Exercise Physiology
26.0909	Vision Science/Physiological Optics
26.0910	Pathology/Experimental Pathology
26.0911	Oncology and Cancer Biology
26.0999	Physiology, Pathology, and Related Sciences, Other
26.10	Pharmacology and Toxicology
26.1002	Molecular Pharmacology
26.1003	Neuropharmacology
26.1005	Molecular Toxicology
26.1006	Environmental Toxicology
26.1007	Pharmacology and Toxicology
26.1099	Pharmacology and Toxicology, Other

Table 1

New Programs (Programs Added to CIP-2000 Taxonomy)	
--	--

26.11	Biomathematics and Bioinformatics
26.1103	Bioinformatics
26.1199	Biomathematics and Bioinformatics, Other
26.12	Biotechnology
26.13	Ecology, Evolution, Systematics and Population Biology
26.1304	Aquatic Biology/Limnology
26.1305	Environmental Biology
26.1306	Population Biology
26.1307	Conservation Biology
26.1308	Systematic Biology/Biological Systematics
26.1310	Ecology and Evolutionary Biology
26.1399	Ecology, Evolution, Systematics and Population Biology, Other
27.0102	Algebra and Number Theory
27.0103	Analysis and Functional Analysis
27.0104	Geometry/Geometric Analysis
27.0105	Topology and Foundations
27.0199	Mathematics, Other
27.0303	Computational Mathematics
27.0502	Mathematical Statistics and Probability
27.0599	Statistics, Other
30.1202	Cultural Resource Management and Policy Analysis
30.1299	Historic Preservation and Conservation, Other
30.16	Accounting and Computer Science
30.1601	Accounting and Computer Science
30.17	Behavioral Sciences
30.1701	Behavioral Sciences
30.18	Natural Sciences
30.1801	Natural Sciences
30.19	Nutrition Sciences
30.20	International/Global Studies
30.2001	International/Global Studies
30.21	Holocaust and Related Studies
30.2101	Holocaust and Related Studies
30.22	Classical and Ancient Studies
30.2201	Ancient Studies/Civilization
30.2202	Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology
30.23	Intercultural/Multicultural and Diversity Studies
30.2301	Intercultural/Multicultural and Diversity Studies
30.24	Neuroscience
30.25	Cognitive Science
30.2501	Cognitive Science

Table 1

**New Programs (Programs Added to CIP-2000 Taxonomy)**

32.0109	Second Language Learning (Chapter V)
33.0105	Canadian Citizenship Education (Chapter V)
38.0102	Logic
38.0103	Ethics
38.0199	Philosophy, Other
38.0202	Buddhist Studies
38.0203	Christian Studies
38.0204	Hindu Studies
38.0299	Religion/Religious Studies, Other
39.0605	Rabbinical Studies
39.0606	Talmudic Studies
39.0702	Youth Ministry
39.0799	Pastoral Counseling and Specialized Ministries, Other
40.0203	Planetary Astronomy and Science
40.0299	Astronomy and Astrophysics, Other
40.0402	Atmospheric Chemistry and Climatology
40.0403	Atmospheric Physics and Dynamics
40.0404	Meteorology
40.0499	Atmospheric Sciences and Meteorology, Other
40.0508	Chemical Physics
40.0605	Hydrology and Water Resources Science
40.0606	Geochemistry and Petrology
42.05	Comparative Psychology
42.0501	Comparative Psychology
42.10	Personality Psychology
42.1001	Personality Psychology
42.19	Psychometrics and Quantitative Psychology
42.1901	Psychometrics and Quantitative Psychology
42.20	Clinical Child Psychology
42.2001	Clinical Child Psychology
42.21	Environmental Psychology
42.2101	Environmental Psychology
42.22	Geropsychology
42.2201	Geropsychology
42.23	Health Psychology
42.2301	Health/Medical Psychology
42.24	Psychopharmacology
42.2401	Psychopharmacology

Table 1

---

**New Programs (Programs Added to CIP-2000 Taxonomy)**


---

42.25	Family Psychology
42.2501	Family Psychology
42.26	Forensic Psychology
42.2601	Forensic Psychology
43.0110	Juvenile Corrections
43.0111	Criminalistics and Criminal Science
43.0112	Securities Services Administration/Management
43.0113	Corrections Administration
44.00	Human Services, General
44.0000	Human Services, General
44.0702	Youth Services/Administration
44.0799	Social Work, Other
45.0202	Physical Anthropology
45.0299	Anthropology, Other
45.0799	Geography, Other
45.1003	Canadian Government and Politics
46.00	Construction Trades, General
46.0000	Construction Trades, General
46.0402	Concrete Finishing/Concrete Finisher
46.0404	Drywall Installation/Drywaller
46.0406	Glazier
46.0410	Roofer
46.0411	Metal Building Assembly/Assembler
46.0412	Building/Construction Site Management/Manager
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter
46.0503	Plumbing Technology/Plumber
46.0504	Well Drilling/Driller
46.0505	Blasting/Blaster
46.0599	Plumbing and Related Water Supply Services, Other
47.00	Mechanics and Repaireres, General
47.0000	Mechanics and Repaireres, General
47.0110	Security System Installation, Repair, and Inspection Technology/Technician
47.0409	Parts and Warehousing Operations and Maintenance Technology/Technician
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician
47.0614	Alternative Fuel Vehicle Technology/Technician
47.0615	Engine Machinist
48.00	Precision Production Trades, General
48.0000	Precision Production Trades, General
48.0509	Ironworking/Ironworker

Table 1

---

**New Programs (Programs Added to CIP-2000 Taxonomy)**


---

48.08	Boilermaking/Boilermaker
48.0801	Boilermaking/Boilermaker
49.0108	Flight Instructor
49.0206	Mobil Crane Operation/Operator
50.0302	Ballet
50.0399	Dance, Other
50.0409	Graphic Design
50.0410	Illustration
50.0506	Acting
50.0507	Directing and Theatrical Production
50.0508	Theatre/Theatre Arts Management
50.0910	Jazz/Jazz Studies
50.0911	Violin, Viola, Guitar and Other Stringed Instruments
50.0912	Music Pedagogy
51.00	Health Services/Allied Health/Health Sciences, General
51.0000	Health Services/Allied Health/Health Sciences, General
51.0502	Advanced General Dentistry (Cert, MS, PhD)
51.0503	Oral Biology and Oral Pathology (MS, PhD)
51.0504	Dental Public Health and Education (Cert, MS/MPH, PhD/DPH)
51.0505	Dental Materials (MS, PhD)
51.0506	Endodontics/Endodontology (Cert, MS, PhD)
51.0507	Oral/Maxillofacial Surgery (Cert, MS, PhD)
51.0508	Orthodontics/Orthodontology (Cert, MS, PhD)
51.0509	Pediatric Dentistry/Pedodontics (Cert, MS, PhD)
51.0510	Periodontics/Periodontology (Cert, MS, PhD)
51.0511	Prosthodontics/Prosthodontology (Cert, MS, PhD)
51.0599	Advanced/Graduate Dentistry and Oral Sciences, Other
51.0709	Medical Office Computer Specialist/Assistant
51.0710	Medical Office Assistant/Specialist
51.0711	Medical/Health Management and Clinical Assistant/Specialist
51.0712	Medical Reception/Receptionist
51.0713	Medical Insurance Coding Specialist/Coder
51.0714	Medical Insurance Specialist/Medical Biller
51.0715	Health/Medical Claims Examiner
51.0717	Medical Staff Services Technology/Technician
51.0809	Anesthesiologist Assistant
51.0810	Emergency Care Attendant (EMT Ambulance)
51.0811	Pathology/Pathologist Assistant
51.0812	Respiratory Therapy Technician/Assistant
51.0813	Chiropractic Assistant/Technician
51.0911	Radiologic Technology/Science – Radiographer
51.0914	Gene/Genetic Therapy
51.0915	Cardiopulmonary Technology/Technologist
51.0916	Radiation Protection/Health Physics Technician
51.1007	Histologic Technology/Histotechnologist
51.1008	Histologic Technician
51.1009	Phlebotomy/Phlebotomist

Table 1

---

**New Programs (Programs Added to CIP-2000 Taxonomy)**


---

51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1011	Renal/Dialysis Technologist/Technician
51.1105	Pre-Nursing Studies
51.1506	Clinical Pastoral Counseling/Patient Counseling
51.1508	Mental Health Counseling/Counselor
51.1509	Genetic Counseling/Counselor
51.1616	Clinical Nurse Specialist
51.1617	Clinical Care Nursing
51.1618	Occupational and Environmental Health Nursing
51.2005	Natural Products Chemistry and Pharmacognosy (MS, PhD)
51.2006	Clinical and Industrial Drug Development (MS, PhD)
51.2007	Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)
51.2008	Clinical, Hospital, and Managed Care Pharmacy (MS, PhD)
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)
51.2208	Community Health and Preventive Medicine
51.2209	Maternal and Child Health
51.2210	International Public Health/International Health
51.2211	Health Services Administration
51.2311	Kinesiotherapy/Kinesiotherapist
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering
51.2502	Veterinary Anatomy (Cert, MS, PhD)
51.2503	Veterinary Physiology (Cert, MS, PhD)
51.2504	Veterinary Microbiology and Immunobiology (Cert, MS, PhD)
51.2505	Veterinary Pathology and Pathobiology (Cert, MS, PhD)
51.2506	Veterinary Toxicology and Pharmacology (Cert, MS, PhD)
51.2507	Large Animal/Food Animal and Equine Surgery and Medicine (Cert, MS, PhD)
51.2508	Small/Companion Animal Surgery and Medicine (Cert, MS, PhD)
51.2509	Comparative and Laboratory Animal Medicine (Cert, MS, PhD)
51.2510	Veterinary Preventive Medicine Epidemiology, and Public Health (Cert, MS, PhD)
51.2511	Veterinary Infectious Diseases (Cert, MS, PhD)
51.2599	Veterinary Biomedical and Clinical Sciences, Other (Cert, MS, PhD)
51.2603	Medication Aide
51.2699	Health Aides/Attendants/Orderlies, Other
51.2706	Medical Informatics
51.2799	Medical Illustration and Informatics, Other
51.31	Dietetics and Clinical Nutrition Services
51.3102	Clinical Nutrition/Nutritionist
51.3103	Dietetic Technician (DTR)
51.3199	Dietetics and Clinical Nutrition Services, Other
51.32	Bioethics/Medical Ethics
51.3201	Bioethics/Medical Ethics
51.33	Alternative and Complementary Medicine and Medical Systems
51.3301	Acupuncture
51.3302	Traditional Chinese/Asian Medicine and Chinese Herbology
51.3304	Homeopathic Medicine/Homeopathy

Table 1

**New Programs (Programs Added to CIP-2000 Taxonomy)**

51.3305	Ayurvedic Medicine/Ayurveda
51.3399	Alternative and Complementary Medicine and Medical Systems, Other
51.34	Alternative and Complementary Medical Support Services
51.3401	Direct Entry Midwifery (LM, CPM)
51.3499	Alternative and Complementary Medical Support Services, Other
51.35	Somatic Bodywork and Related Therapeutic Services
51.3502	Asian Bodywork Therapy
51.3503	Somatic Bodywork
51.3599	Somatic Bodywork and Related Therapeutic Services, Other
51.36	Movement and Mind-Body Therapies and Education
51.3602	Yoga Teacher Training/Yoga Therapy
51.3699	Movement and Mind-Body Therapies and Education, Other
51.37	Energy and Biologically Based Therapies
51.3701	Aromatherapy
51.3702	Herbalism/Herbalist
51.3703	Polarity Therapy
51.3704	Reiki
51.3799	Energy and Biologically Based Therapies, Other
52.00	Business/Commerce, General
52.0000	Business/Commerce, General
52.0207	Customer Service Management
52.0208	E-Commerce/Electronic Commerce
52.0209	Transportation/Transportation Management
52.0303	Auditing
52.0304	Accounting and Finance
52.0305	Accounting and Business/Management
52.0409	Parts, Warehousing, and Inventory Management Operations
52.0410	Traffic, Customs, and Transportation Clerk/Technician
52.0411	Customer Service Support/Call Center/Teleservice Operation
52.0703	Small Business Administration/Management
52.0809	Credit Management
52.0904	Hotel/Motel Administration/Management
52.0905	Restaurant/Food Services Management
52.0906	Resort Management
52.1004	Labor Studies
52.1005	Human Resources Development
52.1206	Information Resources Management/CIO Training
52.1207	Knowledge Management
52.17	Insurance
52.18	General Sales, Merchandising and Related Marketing Operations
52.19	Specialized Sales, Merchandising, and Related Marketing Operations
52.1905	Tourism and Travel Services Marketing Operations
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations
52.1908	Business and Personal Services Marketing Operations

Table 1

---

**New Programs (Programs Added to CIP-2000 Taxonomy)**


---

52.1909	Special Products Marketing Operations
52.1910	Hospitality and Recreation Marketing Operations
52.1999	Specialized Sales, Merchandising, and Related Marketing Operations, Other
52.20	Construction Management
52.2001	Construction Management
53.0105	Adult High School/Secondary Diploma Program
54.	History
54.0106	Asian History
54.0107	Canadian History
55.	Langue et Littératures Françaises/Lettres
55.01	Langue et littérature française, général
55.0101	Langue et littérature française, général
55.02	Littérature comparative
55.0201	Littérature comparative
55.03	Composition française
55.0301	Composition française
55.04	Écriture créative en française
55.0401	Écriture créative en française
55.05	Littérature Canadienne française
55.0501	Littérature Canadienne française
55.06	Littérature françaises (France et la Communauté français)
55.0601	Littérature françaises (France et la Communauté française)
55.07	Discours et rhétorique
55.0701	Discours et rhétorique
55.08	Rédaction technique et commerciale en français
55.0801	Rédaction technique et commerciale en français
55.99	Langue et Littérature Française, Autres
55.9999	Langue et Littérature Française, Autres
<i>(Dental, Medical and Veterinary Residency Programs)</i>	
60.0265	Adult Reconstructive Orthopedics (Orthopedic Surgery)
60.0266	Child Neurology
60.0267	Cytopathology
60.0268	Geriatric Medicine (Internal Medicine)
60.0269	Pediatric Urology
60.0270	Physical Medical and Rehabilitation/Psychiatry
60.0271	Orthopedic Surgery of the Spine

---

**Table 2**  
**Summarization of CIP- 2000 Program Movements**  
(Refer to the CIP-1990 to 2000 Crosswalk [Table 3] for a Specification of Program Movements)

CIP-1990 Code	1990 Program Title	CIP-2000 Code	CIP- 2000 Program Title
01.0501	Agricultural/Farm Supplies Retailing and Wholesaling	01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
02.0101	Agriculture/Agricultural Sciences, General	01.0000	Agriculture, General
02.0102	Agricultural Extension	01.0801	Agricultural and Extension Education Services
02.02	Animal Sciences	01.09	Animal Sciences
02.0201	Animal Sciences, General	01.0901	Animal Sciences, General
02.0202	Agricultural Animal Breeding and Genetics	01.0902	Agricultural Animal Breeding
02.0203	Agricultural/Animal Health	01.0903	Animal Health
02.0204	Agricultural Animal Nutrition	01.0904	Animal Nutrition
02.0206	Dairy Science	01.0905	Dairy Science
02.0209	Poultry Science	01.0907	Poultry Science
02.0299	Animal Sciences, Other	01.0999	Animal Sciences, Other
02.03	Food Sciences and Technology	01.10	Food Science and Technology
02.0301	Food Sciences and Technology	01.1001	Food Science
02.04	Plant Sciences	01.11	Plant Sciences
02.0401	Plant Sciences, General	01.1101	Plant Sciences, General
02.0402	Agronomy and Crop Science	01.1102	Agronomy and Crop Science
02.0403	Horticulture Sciences	01.1103	Horticultural Science
02.0408	Plant Protection (Pest Management)	01.1105	Plant Protection & Integrated Pest Management
02.0409	Range Science and Management	01.1106	Range Science and Management
02.0499	Plant Sciences, Other	01.1199	Plant Sciences, Other
02.05	Soil Sciences	01.12	Soil Sciences
02.0501	Soil Sciences	01.1201	Soil Science and Agronomy, General
02.99	Agriculture/Agricultural Sciences, Other	01.99	Agriculture, Agricultural Operations, And Related Sciences, Other
02.9999	Agriculture/Agricultural Sciences, Other	01.9999	Agriculture, Agriculture Operations, And Related Sciences, Other
05.0204	Islamic Studies	38.0205	Islamic Studies

**Table 2**  
**Summarization of CIP- 2000 Program Movements**

CIP-1990 Code	1990 Program Title	CIP- 2000 Code	CIP- 2000 Program Title
05.0205	Jewish/Judaic Studies	38.0206	Jewish/Judaic Studies
08.	Marketing Operations/Marketing and Distribution	52.	Business, Management , Marketing and Related Support Services
08.0101	Apparel and Accessories Marketing Operations	52.1904	Apparel and Accessories Marketing Operations
08.0102	Fashion Merchandising	52.1902	Fashion Merchandising
08.0103	Fashion Modeling	52.1903	Fashion Modeling
08.0701	Auctioneering	52.1901	Auctioneering
08.0704	General Buying and Retail Operations	52.1802	Merchandising and Buying Operations
08.0705	General Retailing and Retail Operations	52.1803	Retailing and Retail Operations
08.0706	General Selling Skills and Sales Operations	52.1804	Selling Skills and Sales Operations
08.1104	Tourism Promotion Operations	52.1906	Tourism Promotion Operations
09.0201	Advertising	09.0903	Advertising
09.0403	Mass Communications	09.0102	Mass Communication/Media Studies
10.0103	Photographic Technology/Technician	10.0201	Photographic and Film/Video Technology/Technician and Assistant
10.0104	Radio and Television Broadcasting Technology/Technician	10.0202	Radio and Television Broadcasting Technology/Technician
12.0403	Cosmetologist	12.0401	Cosmetology/Cosmetologist, General
12.0405	Massage	51.3501	Massage Therapy/Therapeutic Massage
13.08	Educational Psychology	42.18	Educational Psychology
13.0802	Educational Psychology	42.1801	Educational Psychology
14.3001	Engineering/Industrial Management	15.1501	Engineering/Industrial Management
15.0301	Computer Engineering Technology/Technician	15.1201	Computer Engineering Technology/Technician
15.1103	Hydraulics Technology/Technician	15.1503	Hydraulics & Fluid Power Technology/Technician

**Table 2**  
**Summarization of CIP- 2000 Program Movements**

CIP-1990 Code	1990 Program Title	CIP- 2000 Code	CIP- 2000 Program Title
16.1201	Classics and Classical Languages and Literatures	16.1200	Classics and Classical Languages, Literatures and Linguistics, General
19.0301	Family and Community Services	19.0707	Family and Community Services
19.0703	Family and Marriage Counseling	51.1505	Marriage and Family Therapy/Counseling
20.02	Child Care and Guidance Workers and Managers	19.07	Human Development, Family Studies, and Related Services
20.03	Clothing Apparel and Textile Workers	19.09	Apparel and Textiles
20.04	Institutional Food Workers and Administrators	19.05, 12.05, and 51.31	Foods, Nutrition, and Related Services
20.05	Home Furnishing and Equipment Installers and Consultants	19.06	Housing and Human Environments
22.0102	Pre-Law Studies	22.0001	Pre-Law Studies
22.0103	Paralegal/Legal Assistant	22.0302	Legal Assistant/Paralegal
23.0301	Comparative Literature	16.0104	Comparative Literature
26.0402	Molecular Biology	26.0204	Molecular Biology
26.0601	Anatomy	26.0403	Anatomy
26.0603	Ecology	26.1301	Ecology
26.0607	Marine/Aquatic Biology	26.1302	Marine Biology and Biological Oceanography
26.0608	Neuroscience	30.2401	Neuroscience
26.0609	Nutritional Sciences	30.1901	Nutrition Sciences
26.0610	Parasitology	26.0505	Parasitology
26.0611	Radiation Biology/Radiobiology	26.0209	Radiation Biology/Radiobiology
26.0612	Toxicology	26.1004	Toxicology
26.0614	Biometrics	26.1101	Biometry/Biometrics
26.0615	Biostatistics	26.1102	Biostatistics
26.0616	Biotechnology	26.1201	Biotechnology
26.0617	Evolutionary Biology	26.1303	Evolutionary Biology
26.0618	Biological Immunology	26.0507	Immunology
26.0619	Virology	26.0504	Virology

**Table 2**  
**Summarization of CIP- 2000 Program Movements**

CIP-1990 Code	1990 Program Title	CIP- 2000 Code	CIP- 2000 Program Title
26.0705	Pharmacology, Human and Animal	26.1001	Pharmacology
27.0302	Operations Research	14.3701	Operations Research
31.0502	Adapted Physical Education/Therapeutic Recreation	51.2309	Therapeutic Recreation/Recreational Therapy
31.0503	Athletic Training and Sports Medicine	51.0913	Athletic Training/Trainer
40.0301	Astrophysics	40.0202	Astrophysics
40.0505	Medicinal/Pharmaceutical Chemistry	51.2004	Medicinal and Pharmaceutical Chemistry
40.0702	Oceanography	40.0607	Oceanography, Chemical and Physical
45.08	History	54.01	History
45.0801	History, General	54.0101	History, General
45.0802	American (United States) History	54.0102	American History (United States)
45.0803	European History	54.0103	European History
45.0804	History and Philosophy of Science/Technology	54.0104	History and Philosophy of Science/Technology
45.0805	Public/Applied History and Archival Administration	54.0105	Public/Applied History and Archival Administration
45.0899	History, Other	54.0199	History, Other
48.0101	Drafting, General	15.1301	Drafting and Design Technology/Technician, General
48.0102	Architectural Drafting	15.1303	Architectural Drafting & Architectural CAD/CADD
48.0103	Civil /Structural Drafting	15.1304	Civil Drafting & Civil Engineering CAD/CADD
48.0104	Electrical/Electronics Drafting	15.1305	Electrical/Electronics Drafting & Electrical/Electronics CAD/CADD
48.0105	Mechanical Drafting	15.1306	Mechanical Drafting & Mechanical Drafting CAD/CADD
48.0199	Drafting, Other	15.1399	Drafting/Design Engineering Technologies/Technicians, Other
48.0201	Graphic and Printing Equipment Operator	10.0305	Graphic and Printing Equipment Operator, General Production

**Table 2**  
**Summarization of CIP- 2000 Program Movements**

CIP-1990 Code	1990 Program Title	CIP- 2000 Code	CIP- 2000 Program Title
48.0206	Lithographer and Platemaker	10.0306	Platemaker/Imager
48.0208	Printing Press Operator	10.0307	Printing Press Operator
48.0211	Computer Typography and Composition Equipment Operator	10.0308	Computer Typography & Composition Equipment Operator
48.0212	Desktop Publishing Equipment Operator	10.0303	Prepress/Desktop Publishing and Digital Imaging Design
49.0107	Aircraft Pilot (Private)	36.0119	Aircraft Pilot (Private)
49.0306	Marine Maintenance and Ship Repairer	47.0616	Marine Maintenance/Fitter and Ship Repair Technology
51.0205	Sign Language Interpreter	16.1603	Sign Language Interpretation and Translation
51.0301	Community Health Liaison	51.1504	Community Health Services/Liaison/Counseling
51.0807	Physician Assistant	51.0912	Physician Assistant
51.1301	Medical Anatomy	26.0403	Anatomy
51.1302	Medical Biochemistry	26.0202	Biochemistry
51.1303	Medical Biomathematics and Biometrics	26.1101	Biometry/Biometrics
51.1304	Medical Physics/Biophysics	26.0203	Biophysics
51.1305	Medical Cell Biology	26.0401	Cell/Cellular Biology and Histology
51.1306	Medical Genetics	26.0806	Human/Medical Genetics
51.1307	Medical Immunology	26.0507	Immunology
51.1308	Medical Microbiology	26.0503	Medical Microbiology and Bacteriology
51.1309	Medical Molecular Biology	26.0204	Molecular Biology
51.1310	Medical Neurobiology	26.0906	Neurobiology and Neurophysiology
51.1311	Medical Nutrition	30.1901	Nutrition Sciences
51.1312	Medical Pathology	26.0910	Pathology/Experimental Pathology
51.1313	Medical Physiology	26.09 Series	Physiology, Pathology and Related Sciences
51.1314	Medical Toxicology	26.1004	Toxicology

**Table 2**  
**Summarization of CIP- 2000 Program Movements**

CIP-1990 Code	1990 Program Title	CIP- 2000 Code	CIP- 2000 Program Title
51.1615	Home Health Aide	51.2602	Home Health Aide/Home Attendant
51.2203	Epidemiology	26.1309	Epidemiology
51.2303	Hypnotherapy	51.3603	Hypnotherapy/Hypnotherapist
51.2304	Movement Therapy	51.3601	Movement Therapy and Movement Education
51.2702	Medical Dietitian	51.3101	Dietetics/Dietitian (RD)
51.2704	Naturopathic Medicine	51.3303	Naturopathic Medicine/Naturopathy (ND)
51.2705	Psychoanalysis	51.1507	Psychoanalysis and Psychotherapy
51.28	Dental Residency Programs	60.01	Dental Residency Programs
51.29	Medical Residency Programs	60.02	Medical Residency Programs
51.30	Veterinary Residency Programs	60.03	Veterinary Residency Programs
52.0403	Legal Administrative Assistant/Secretary	22.0301	Legal Administrative Assistant/Secretary
52.0404	Medical Secretary	51.0716	Medical Administrative/Executive Assistant and Medical Secretary
52.0405	Court Reporting/Court Reporter	22.0303	Court Reporting/Court Reporter
52.0802	Actuarial Science	52.1304	Actuarial Science
52.0805	Insurance and Risk Management	52.1701	Insurance
52.1204	Business Systems Networking	11.0901	Computer Systems Networking and Telecommunications
52.1205	Business Computer Facilities Operator	11.1099	Computer/Information Technology Administration and Management, Other

Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs

The following crosswalk presents a relational profile of the CIP-1990 and CIP-2000 taxonomies. The crosswalk serves two key purposes: 1) it provides an identification of the changes in code numbers, locations and program titles that occurred across the two taxonomies, and 2) it presents an operational framework to facilitate the mapping of CIP codes and programs for IPEDS and other reporting. The organizational structure of the crosswalk is defined below.

Organizational Structure of the Crosswalk:

1. The CIP-1990 codes serve as the points of reference for the crosswalk.
2. Corresponding codes from the CIP-1990 and CIP-2000 are presented on parallel lines. Codes and programs from the CIP-1990 are located in the left column; codes and programs for the CIP- 2000 appear in the right column.
3. Changes that were made to the CIP-2000 taxonomy (i.e., changes/movements in code numbers and program locations appear in *Italics* in the CIP-2000 listing as a quick method of identification.
4. Programs that were added to the CIP-2000 are labeled (*NEW*) and also appear in *Italics*. CIP-1990 codes/programs that were *Deleted* from the CIP-2000 taxonomy are identified as "*Deleted*". Instructions are provided that indicate where *Deleted* and *Moved* programs should be reported. Skips in code sequencing result from movements or deletions that occurred.

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
-----------------------------	-----------------------------

CHAPTER I: ACADEMIC AND OCCUPATIONALLY-SPECIFIC PROGRAMS	CHAPTER I: ACADEMIC AND OCCUPATIONALLY-SPECIFIC PROGRAMS
<b>01. AGRICULTURAL BUSINESS AND PRODUCTION</b>	<b>01. AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES</b>
	<i>01.00 Agriculture, General (NEW)</i>
<b>01.01 Agricultural Business and Management</b>	<b>01.01 Agricultural Business and Management</b>
<b>01.0101 Agricultural Business and Management, General</b>	<b>01.0101 Agricultural Business and Management, General</b>
<b>01.0102 Agricultural Business/Agribusiness Operations</b>	<b>01.0102 Agribusiness/Agricultural Business Operations</b>
<b>01.0103 Agricultural Economics</b>	<b>01.0103 Agricultural Economics</b>
<b>01.0104 Farm and Ranch Management</b>	<b>01.0104 Farm/Farm and Ranch Management</b>
	<i>01.0106 Agricultural Business Technology (NEW)</i>
<b>01.0199 Agricultural Business and Management, Other</b>	<b>01.0199 Agricultural Business and Management, Other</b>
<b>01.02 Agricultural Mechanization</b>	<b>01.02 Agricultural Mechanization</b>
<b>01.0201 Agricultural Mechanization, General</b>	<b>01.0201 Agricultural Mechanization, General</b>
<b>01.0204 Agricultural Power Machinery Operator</b>	<b>01.0204 Agricultural Power Machinery Operation</b>
	<i>01.0205 Agricultural Mechanics and Equipment/Machine Technology (NEW)</i>
<b>01.0299 Agricultural Mechanization, Other</b>	<b>01.0299 Agricultural Mechanization, Other</b>
<b>01.03 Agricultural Production Workers and Managers</b>	<b>01.03 Agricultural Production Operations</b>
<b>01.0301 Agricultural Production Workers and Managers, General</b>	<b>01.0301 Agricultural Production Operations, General</b>
<b>01.0302 Agricultural Animal Husbandry and Production Management</b>	<b>01.0302 Animal/Livestock Husbandry and Production</b>
<b>01.0303 Aquaculture Operations and Production Management</b>	<b>01.0303 Aquaculture</b>
<b>01.0304 Crop Production Operations and Management</b>	<b>01.0304 Crop Production</b>
	<i>01.0306 Dairy Husbandry and Production (NEW)</i>
	<i>01.0307 Horse Husbandry/Equine Science and Management (NEW)</i>
<b>01.0399 Agricultural Production Workers and Managers, Other</b>	<b>01.0399 Agricultural Production Operations, Other</b>
<b>01.04 Agricultural and Food Products Processing Operations and Management</b>	<b>01.04 Agricultural and Food Products Processing</b>
<b>01.0401 Agricultural and Food Products Processing Operations and Management</b>	<b>01.0401 Agricultural and Food Products Processing</b>
<b>01.05 Agricultural Supplies and Related Services</b>	<b>01.05 Agricultural and Domestic Animal Services</b>
<b>01.0501 Agricultural Supplies Retailing and Wholesaling</b>	<i>01.0105 Agricultural/Farm Supplies Retailing and Wholesaling</i>
	<i>01.0504 Dog/Pet/Animal Grooming (NEW)</i>
<b>01.0505 Animal Trainer</b>	<b>01.0505 Animal Training</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
01.0507	Equestrian/Equine Studies, Horse Management and Training	01.0507	Equestrian/Equine Studies
		01.0508	Taxidermy/Taxidermist (NEW)
01.0599	Agricultural Supplies and Related Services, Other	01.0599	Agricultural and Domestic Animals Services, Other
01.06	Horticulture Services Operations and Management, General	01.06	Applied Horticulture/Horticultural Business Services
01.0601	Horticulture Services Operations and Management, General	01.0601	Applied Horticulture/Horticultural Operations, General
01.0603	Ornamental Horticulture Operations and Management	01.0603	Ornamental Horticulture
01.0604	Greenhouse Operations and Management	01.0604	Greenhouse Operations and Management
01.0605	Landscaping Operations and Management	01.0605	Landscaping and Groundskeeping
01.0606	Nursery Operations and Management	01.0606	Plant Nursery Operations and Management
01.0607	Turf Management	01.0607	Turf and Turfgrass Management
		01.0608	Floriculture/Floristry Operations and Management (NEW)
01.0699	Horticulture Services Operations and Management, Other	01.0699	Applied Horticulture/Horticultural Business Services, Other
01.07	International Agricultural	01.07	International Agriculture
01.0701	International Agriculture	01.0701	International Agriculture
		01.08	Agricultural Public Services (NEW)
		01.0802	Agricultural Communication/Journalism (NEW)
		01.0899	Agricultural Public Services, Other (NEW)
02.	AGRICULTURAL SCIENCES	Deleted	Report Under 01. and 26. Series
02.01	Agriculture/Agricultural Sciences	Deleted	
02.0101	Agriculture/Agricultural Sciences, General	01.0000	Agriculture, General
02.0102	Agricultural Extension	01.0801	Agricultural and Extension Education Services
02.02	Animal Sciences	01.09	Animal Sciences
02.0201	Animal Sciences, General	01.0901	Animal Sciences, General
02.0202	Agricultural Animal Breeding and Genetics	01.0902	Agricultural Animal Breeding
02.0203	Agricultural Animal Health	01.0903	Animal Health
02.0204	Agricultural Animal Nutrition	01.0904	Animal Nutrition
02.0205	Agricultural Animal Physiology	26.0706	Animal Physiology
02.0206	Dairy Science	01.0905	Dairy Science
		01.0906	Livestock Management (NEW)
02.0209	Poultry Science	01.0907	Poultry Science

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
02.0299	Animal Sciences, Other	01.0999	Animal Sciences, Other
02.03	Food Sciences and Technology	01.10	Food Science and Technology
02.0301	Food Sciences and Technology	01.1001	Food Science
		01.1002	Food Technology and Processing (NEW)
		01.1099	Food Science and Technology, Other (NEW)
02.04	Plant Sciences	Deleted, Report under 01.11	
02.0401	Plant Sciences, General	01.1101	Plant Sciences, General
02.0402	Agronomy and Crop Science	01.1102	Agronomy and Crop Science
02.0403	Horticulture Science	01.1103	Horticultural Science
02.0405	Plant Breeding and Genetics	01.1104	Agricultural and Horticultural Plant Breeding (NEW)
02.0406	Agricultural Plant Pathology	26.0305	Plant Pathology/Phytopathology
02.0407	Agricultural Plant Physiology	26.0307	Plant Physiology
02.0408	Plant Protection (Pest Management)	01.1105	Plant Protection & Integrated Pest Management
02.0409	Range Science and Management	01.1106	Range Science and Management
02.0499	Plant Sciences, Other	01.1199	Plant Sciences, Other
02.05	Soil Sciences	01.12	Soil Sciences
02.0501	Soil Sciences	01.1201	Soil Science and Agronomy, General
02.99	Agriculture/Agricultural Sciences, Other	01.99	Agriculture, Agriculture Operations and Related Sciences, Other
02.9999	Agriculture/Agricultural Sciences, Other	01.9999	Agriculture, Agriculture Operations and Related Sciences, Other
03.	<b>CONSERVATION AND RENEWABLE NATURAL RESOURCES</b>	03.	<b>NATURAL RESOURCES AND CONSERVATION</b>
03.01	Natural Resources Conservation	03.01	Natural Resources Conservation and Research
03.0101	Natural Resources Conservation, General	03.0101	Natural Resources/Conservation, General
03.0102	Environmental Science/Studies	03.0103	Environmental Studies (NEW)
		03.0104	Environmental Science (NEW)
		03.0199	Natural Resources Conservation and Research, Other (NEW)
03.02	Natural Resources Management and Protective Services	03.02	Natural Resources Management and Policy
03.0201	Natural Resources Management and Policy	03.0201	Natural Resources Management and Policy
03.0203	Natural Resources Law Enforcement and Protective Services	03.0299	Natural Resources Management/Development
		03.0204	Natural Resource Economics (NEW)
		03.0205	Water, Wetlands, and Marine Resources Management (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		03.0206	Land Use Planning and Management/Development (NEW)
03.0299	Natural Resources Management and Protective Services, Other	03.0299	Natural Resources Management and Policy, Other
03.03	Fishing and Fisheries Sciences and Management	03.03	Fishing and Fisheries Sciences and Management
03.0301	Fishing and Fisheries Sciences and Management	03.0301	Fishing and Fisheries Sciences and Management
03.04	Forest Production and Processing		Deleted
03.0401	Forest Harvesting and Production Technology/Technician	03.0511	Forestry Technology/Technician (NEW)
03.0404	Forest Products Technology/Technician	03.0511	Forestry Technology/Technician (NEW)
03.0405	Logging/Timber Harvesting	03.0599	Forestry, Other
03.0499	Forest Production and Processing, Other	03.0599	Forestry, Other
03.05	Forestry and Related Sciences	03.05	Forestry
03.0501	Forestry, General	03.0501	Forestry, General
03.0502	Forestry Sciences	03.0502	Forest Sciences and Biology
03.0506	Forest Management	03.0506	Forest Management/ Forest Resources Management
		03.0508	Urban Forestry (NEW)
03.0509	Wood Science and Pulp/Paper Technology	03.0509	Wood Science and Wood Products/Pulp and Paper Technology
03.0599	Forestry and Related Sciences, Other	03.0599	Forestry, Other
03.06	Wildlife and Wildlands Management	03.06	Wildlife and Wildlands Science and Management
03.0601	Wildlife and Wildlands Management	03.0601	Wildlife and Wildlands Science and Management
03.99	Conservation and Renewable Natural Resources, Other	03.99	Natural Resources and Conservation, Other
03.9999	Conservation and Renewable Natural Resources, Other	03.9999	Natural Resources and Conservation, Other
04.	ARCHITECTURE AND RELATED PROGRAMS	04.	ARCHITECTURE AND RELATED SERVICES
04.02	Architecture	04.02	Architecture
04.0201	Architecture	04.0201	Architecture (BArch, BA/BS, MArch, MA/MS, PhD)
04.03	City/Urban, Community and Regional Planning	04.03	City/Urban, Community and Regional Planning
04.0301	City/Urban, Community and Regional Planning	04.0301	City/Urban, Community and Regional Planning
04.04	Architectural Environmental Design	04.04	Environmental Design
04.0401	Architectural Environmental Design	04.0401	Environmental Design/Architecture
04.05	Interior Architecture	04.05	Interior Architecture
04.0501	Interior Architecture	04.0501	Interior Architecture
04.06	Landscape Architecture	04.06	Landscape Architecture

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
<b>04.0601</b>	<b>Landscape Architecture</b>	<b>04.0601</b>	<b>Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)</b>
<b>04.07</b>	<b>Architectural Urban Design and Planning</b>	<b>04.07</b>	<i>Deleted</i>
<b>04.0701</b>	<b>Architectural Urban Design and Planning</b>	<i>04.0301</i>	<i>City/Urban, Community and Regional Planning</i>
		<i>04.08</i>	<i>Architectural History and Criticism (NEW)</i>
		<i>04.0801</i>	<i>Architectural History and Criticism, General (NEW)</i>
		<i>04.09</i>	<i>Architectural Technology/Technician (NEW)</i>
		<i>04.0901</i>	<i>Architectural Technology/Technician (NEW)</i>
<b>04.99</b>	<b>Architecture and Related Programs, Other</b>	<b>04.99</b>	<b>Architecture and Related Services, Other</b>
<b>04.9999</b>	<b>Architecture and Related Programs, Other</b>	<b>04.9999</b>	<b>Architecture and Related Services, Other</b>
<b>05.</b>	<b>AREA, ETHNIC AND CULTURAL STUDIES</b>	<b>05.</b>	<b>AREA, ETHNIC, CULTURAL, AND GENDER STUDIES</b>
<b>05.01</b>	<b>Area Studies</b>	<b>05.01</b>	<b>Area Studies</b>
<b>05.0101</b>	<b>African Studies</b>	<b>05.0101</b>	<b>African Studies</b>
<b>05.0102</b>	<b>American Studies/Civilization</b>	<b>05.0102</b>	<b>American/United States Studies/Civilization</b>
<b>05.0103</b>	<b>Asian Studies</b>	<b>05.0103</b>	<b>Asian Studies/Civilization</b>
<b>05.0104</b>	<b>East Asian Studies</b>	<b>05.0104</b>	<b>East Asian Studies</b>
<b>05.0105</b>	<b>Eastern European Area Studies</b>	<b>05.0105</b>	<b>Central/Middle and Eastern European Studies</b>
<b>05.0106</b>	<b>European Studies</b>	<b>05.0106</b>	<b>European Studies/Civilization</b>
<b>05.0107</b>	<b>Latin American Studies</b>	<b>05.0107</b>	<b>Latin American Studies</b>
<b>05.0108</b>	<b>Middle Eastern Studies</b>	<b>05.0108</b>	<b>Near and Middle Eastern Studies</b>
<b>05.0109</b>	<b>Pacific Area Studies</b>	<b>05.0109</b>	<b>Pacific Area/Pacific Rim Studies</b>
<b>05.0110</b>	<b>Russian and Slavic Area Studies</b>	<b>05.0110</b>	<b>Russian Studies</b>
<b>05.0111</b>	<b>Scandinavian Area Studies</b>	<b>05.0111</b>	<b>Scandinavian Studies</b>
<b>05.0112</b>	<b>South Asian Studies</b>	<b>05.0112</b>	<b>South Asian Studies</b>
<b>05.0113</b>	<b>Southeast Asian Studies</b>	<b>05.0113</b>	<b>Southeast Asian Studies</b>
<b>05.0114</b>	<b>Western European Studies</b>	<b>05.0114</b>	<b>Western European Studies</b>
<b>05.0115</b>	<b>Canadian Studies</b>	<b>05.0115</b>	<b>Canadian Studies</b>
		<i>05.0116</i>	<i>Balkans Studies (NEW)</i>
		<i>05.0117</i>	<i>Baltic Studies (NEW)</i>
		<i>05.0118</i>	<i>Slavic Studies (NEW)</i>
		<i>05.0119</i>	<i>Caribbean Studies (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		05.0120	Ural-Altaic and Central Asian Studies (NEW)
		05.0121	Commonwealth Studies (NEW)
		05.0122	Regional Studies (U.S., Canadian, Foreign) (NEW)
		05.0123	Chinese Studies (NEW)
		05.0124	French Studies (NEW)
		05.0125	German Studies (NEW)
		05.0126	Italian Studies (NEW)
		05.0127	Japanese Studies (NEW)
		05.0128	Korean Studies (NEW)
		05.0129	Polish Studies (NEW)
		05.0130	Spanish and Iberian Studies (NEW)
		05.0131	Tibetan Studies (NEW)
		05.0132	Ukraine Studies (NEW)
05.0199	Area Studies, Other	05.0199	Area Studies, Other
05.02	Ethnic and Cultural Studies	05.02	Ethnic, Cultural Minority, and Gender Studies
05.0201	African-American (Black) Studies	05.0201	African-American/Black Studies
05.0202	American Indian/Native American Studies	05.0202	American Indian/Native American Studies
05.0203	Hispanic-American Studies	05.0203	Hispanic-American, Puerto Rican, and Mexican- American/ Chicano Studies
05.0204	Islamic Studies	38.0205	Islamic Studies
05.0205	Jewish/Judaic Studies	38.0206	Jewish/ Judaic Studies
05.0206	Asian-American Studies	05.0206	Asian-American Studies
05.0207	Women's Studies	05.0207	Women's Studies
		05.0208	Gay/Lesbian Studies (NEW)
05.0299	Ethnic and Cultural Studies, Other	05.0299	Ethnic, Cultural Minority, and Gender Studies, Other
05.99	Area, Ethnic and Cultural Studies, Other	05.99	Area, Ethnic, Cultural, and Gender Studies, Other
05.9999	Area, Ethnic and Cultural Studies, Other	05.9999	Area, Ethnic, Cultural, and Gender Studies, Other
08.	SALES AND MARKETING OPERATIONS/MARKETING AND DISTRIBUTION	08. Series	Deleted: Report Under 52. Series
08.01	Apparel and Accessories Marketing Operations	Deleted	
08.0101	Apparel and Accessories Marketing Operations, General	52.1904	Apparel and Accessories Marketing Operations

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
08.0102	Fashion Merchandising	52.1902	Fashion Merchandising
08.0103	Fashion Modeling	52.1903	Fashion Modeling
08.0199	Apparel and Accessories Marketing Operations, Other	Deleted	
08.02	Business and Personal Services Marketing Operations	Deleted	
08.0204	Business Services Marketing Operations	52.1908	Business and Personal/Financial Services Marketing Operations (NEW)
08.0205	Personal Services Marketing Operations	52.1908	Business and Personal/Financial Services Marketing Operations (NEW)
08.0299	Business and Personal Services Marketing Operations, Other	Deleted	
08.03	Entrepreneurship	Deleted	
08.0301	Entrepreneurship	52.1801	Sales, Distribution and Marketing Operations, General
08.04	Financial Services Marketing Operations	Deleted	
08.0401	Financial Services Marketing Operations	52.1908	Business and Personal/Financial Services Marketing Operations (NEW)
08.05	Floristry Marketing Operations	Deleted	
08.0503	Floristry Marketing Operations	52.1909	Special Products Marketing Operations (NEW)
08.06	Food Products Retailing and Wholesaling Operations	Deleted	
08.0601	Food Products Retailing and Wholesaling Operations	52.1909	Special Products Marketing Operations (NEW)
08.0701	Auctioneering	52.1901	Auctioneering
08.0704	General Buying Operations	52.1802	Merchandising and Buying Operations
08.0705	General Retailing Operations	52.1803	Retailing and Retail Operations
08.0706	General Selling Skills and Sales Operations	52.1804	Selling Skills and Sales Operations
08.0708	General Marketing Operations	52.1801	Sales, Distribution and Marketing Operations, General
08.0709	General Distribution Operations	52.1801	Sales, Distribution and Marketing Operations, General
08.0799	General Sales and Marketing Operations, Other	52.1899	General Sales, Merchandising and Related Marketing Operations, Other
08.08	Home and Office Products Marketing Operations	Deleted	
08.0809	Home Products Marketing Operations	52.1909	Special Products Marketing Operations (NEW)
08.0810	Office Products Marketing Operations	52.1909	Special Products Marketing Operations (NEW)
08.0899	Home and Office Products Marketing Operations, Other	Deleted	
08.09	Hospitality and Recreation Marketing Operations	Deleted	
08.0901	Hospitality and Recreation Marketing Operations, General	52.1910	Hospitality and Recreation Marketing Operations (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
08.0902	Hotel/Motel Services Marketing Operations	52.1910	Hospitality and Recreation Marketing Operations (NEW)
08.0903	Recreation Products/Services Marketing Operations	52.1910	Hospitality and Recreation Marketing Operations (NEW)
08.0906	Food Sales Operations	52.1910	Hospitality and Recreation Marketing Operations (NEW)
08.0999	Hospitality and Recreation-Marketing Operations, Other	52.1910	Hospitality and Recreation Marketing Operations (NEW)
08.10	Insurance Marketing Operations	Deleted	
08.1001	Insurance Marketing Operations	52.1908	Business and Personal/Financial Services Marketing Operations (NEW)
08.11	Tourism and Travel Services Marketing Operations	Deleted	
08.1104	Tourism Promotion Operations	52.1906	Tourism Promotion Operations
08.1105	Travel Services Marketing Operations	52.1905	Tourism and Travel Services Marketing Operations
08.1199	Tourism and Travel Services Marketing Operations, Other	52.1905	Tourism and Travel Services Marketing Operations
08.12	Vehicle and Petroleum Products Marketing Operations	Deleted	
08.1203	Vehicle Parts and Accessories Marketing Operations	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations (NEW)
08.1208	Vehicle Marketing Operations	52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations (NEW)
08.1209	Petroleum Products Retailing Operations	Deleted	
08.1299	Vehicle and Petroleum Products Marketing Operations, Other	Deleted	
08.13	Health Products and Services Marketing Operations	Deleted	
08.1301	Health Products and Services Marketing Operations	52.1909	Special Products Marketing Operations (NEW)
08.99	Sales and Marketing Operations/Marketing and Distribution, Other	Deleted	
08.9999	Sales and Marketing Operations/Marketing and Distribution, Other	52.1899	General Merchandising, Sales and Related Marketing Operations, Other
09.	COMMUNICATIONS	09.	COMMUNICATION, JOURNALISM AND RELATED PROGRAMS
09.01	Communications, General	09.01	Communication and Media Studies
09.0101	Communications, General	09.0101	Communication Studies/Speech Communication and Rhetoric
		09.0199	Communication and Media Studies, Other (NEW)
09.02	Advertising	Deleted	
09.0201	Advertising	09.0903	Advertising

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
<b>09.04</b>	<b>Journalism and Mass Communications</b>	<b>09.04</b>	<b>Journalism</b>
<b>09.0401</b>	<b>Journalism</b>	<b>09.0401</b>	<b>Journalism</b>
<b>09.0402</b>	<b>Broadcast Journalism</b>	<b>09.0402</b>	<b>Broadcast Journalism</b>
<b>09.0403</b>	<b>Mass Communications</b>	<i>09.0102</i>	<i>Mass Communication/ Media Studies</i>
		<i>09.0404</i>	<i>Photojournalism (NEW)</i>
<b>09.0499</b>	<b>Journalism and Mass Communication, Other</b>	<b>09.0499</b>	<b>Journalism, Other</b>
<b>09.05</b>	<b>Public Relations and Organizational Communications</b>		<i>Deleted</i>
<b>09.0501</b>	<b>Public Relations and Organizational Communications</b>	<i>09.0902</i>	<i>Public Relations/Image Management (NEW)</i>
<b>09.07</b>	<b>Radio and Television Broadcasting</b>	<b>09.07</b>	<b>Radio, Television, and Digital Communication</b>
<b>09.0701</b>	<b>Radio and Television Broadcasting</b>	<b>09.0701</b>	<b>Radio and Television</b>
		<i>09.0702</i>	<i>Digital Communication and Media/Multimedia (NEW)</i>
		<i>09.0799</i>	<i>Radio, Television, and Digital Communication, Other (NEW)</i>
		<i>09.09</i>	<i>Public Relations, Advertising, and Applied Communication, Other (NEW)</i>
		<i>09.0901</i>	<i>Organizational Communication, General (NEW)</i>
		<i>09.0904</i>	<i>Political Communication (NEW)</i>
		<i>09.0905</i>	<i>Health Communication (NEW)</i>
		<i>09.0999</i>	<i>Public Relations, Advertising, and Applied Communication, Other (NEW)</i>
		<i>09.10</i>	<i>Publishing (NEW)</i>
		<i>09.1001</i>	<i>Publishing (NEW)</i>
<b>09.99</b>	<b>Communications, Other</b>	<b>09.99</b>	<b>Communication, Journalism and Related Programs, Other</b>
<b>09.9999</b>	<b>Communications, Other</b>	<b>09.9999</b>	<b>Communication, Journalism and Related Programs, Other</b>
<b>10.</b>	<b>COMMUNICATIONS TECHNOLOGIES</b>	<b>10.</b>	<b>COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES</b>
<b>10.01</b>	<b>Communications Technologies</b>	<b>10.01</b>	<b>Communications Technology/Technician</b>
<b>10.0101</b>	<b>Educational/Instructional Media Technology/Technician</b>	<i>13.0501</i>	<i>Educational/Instructional Media Design</i>
<b>10.0103</b>	<b>Photographic Technology/Technician</b>	<i>10.0201</i>	<i>Photographic and Film/ Video Technology/Technician and Assistant</i>
<b>10.0104</b>	<b>Radio and Television Broadcasting Technology/Technician</b>	<i>10.0202</i>	<i>Radio and Television Broadcasting Technology/Technician</i>
		<i>10.0105</i>	<i>Communications Technology/Technician (NEW)</i>
<b>10.0199</b>	<b>Communications Technologies/Technicians, Other</b>	<i>10.9999</i>	<i>Communications Technologies and Support Services, Other (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		10.02	<i>Audiovisual Communications Technologies/Technician (NEW)</i>
		10.0203	<i>Recording Arts Technology/Technician (NEW)</i>
		10.0299	<i>Audiovisual Communications Technologies/Technicians, Other (NEW)</i>
		10.03	<i>Graphic Communications (NEW)</i>
		10.0301	<i>Graphic Communications, General (NEW)</i>
		10.0302	<i>Printing Management (NEW)</i>
		10.0304	<i>Animation, Interactive Technology, Video Graphics and Special Effects (NEW)</i>
		10.0399	<i>Graphic Communications, Other (NEW)</i>
		10.99	<i>Communications Technologies/Technicians and Support Services, Other (NEW)</i>
<b>11.</b>	<b>COMPUTER AND INFORMATION SCIENCES</b>	<b>11.</b>	<b>COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES</b>
<b>11.01</b>	<b>Computer and Information Sciences, General</b>	<b>11.01</b>	<b>Computer and Information Sciences, General</b>
<b>11.0101</b>	<b>Computer and Information Sciences, General</b>	<b>11.0101</b>	<b>Computer and Information Sciences, General</b>
		11.0102	<i>Artificial Intelligence and Robotics (NEW)</i>
		11.0103	<i>Information Technology (NEW)</i>
		11.0199	<i>Computer Science, Other (NEW)</i>
<b>11.02</b>	<b>Computer Programming</b>	<b>11.02</b>	<b>Computer Programming</b>
<b>11.0201</b>	<b>Computer Programming</b>	<b>11.0201</b>	<b>Computer Programming/Programmer, General</b>
		11.0202	<i>Computer Programming, Specific Applications (NEW)</i>
		11.0203	<i>Computer Programming, Vendor/Product Certification (NEW)</i>
		11.0299	<i>Computer Programming, Other (NEW)</i>
<b>11.03</b>	<b>Data Processing Technology</b>	<b>11.03</b>	<b>Data Processing</b>
<b>11.0301</b>	<b>Data Processing Technology/Technician</b>	<b>11.0301</b>	<b>Data Processing and Data Processing Technology/Technician</b>
<b>11.04</b>	<b>Information Sciences and Systems</b>	<b>11.04</b>	<b>Information Science/Studies</b>
<b>11.0401</b>	<b>Information Sciences and Systems</b>	<b>11.0401</b>	<b>Information Science/Studies</b>
<b>11.05</b>	<b>Computer Systems Analysis</b>	<b>11.05</b>	<b>Computer Systems Analysis</b>
<b>11.0501</b>	<b>Computer Systems Analysis</b>	<b>11.0501</b>	<b>Computer Systems Analysis/Analyst</b>
		11.06	<i>Data Entry/Microcomputer Applications (NEW)</i>
		11.0601	<i>Data Entry/Microcomputer Applications, General (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		11.0602	Word Processing (NEW)
		11.0699	Data Entry/Microcomputer Applications, Other (NEW)
<b>11.07</b>	<b>Computer Science</b>	<b>11.07</b>	<b>Computer Science</b>
<b>11.0701</b>	<b>Computer Science</b>	<b>11.0701</b>	<b>Computer Science</b>
		11.08	Computer Software and Media Applications (NEW)
		11.0801	Web Page, Digital/Multimedia and Information Resources Design (NEW)
		11.0802	Data Modeling/Warehousing and Database Administration (NEW)
		11.0803	Computer Graphics (NEW)
		11.0899	Computer Software and Media Applications, Other (NEW)
		11.09	Computer Systems Networking and Telecommunications (NEW)
		11.0901	Computer Systems Networking and Telecommunications (NEW)
		11.10	Computer/Information Technology Administration and Management (NEW)
		11.1001	System Administration/Administrator (NEW)
		11.1002	System, Networking, and LAN/WAN Management/Manager (NEW)
		11.1003	Computer and Information Systems Security (NEW)
		11.1004	Web/Multimedia Management and Webmaster (NEW)
		11.1099	Computer/Information Technology Services Administration and Management, Other (NEW)
<b>11.99</b>	<b>Computer and Information Sciences, Other</b>	<b>11.99</b>	<b>Computer and Information Sciences and Support Services, Other</b>
<b>11.9999</b>	<b>Computer and Information Sciences, Other</b>	<b>11.9999</b>	<b>Computer and Information Sciences and Support Services, Other</b>
<b>12.</b>	<b>PERSONAL AND MISCELLANEOUS SERVICES</b>	<b>12.</b>	<b>PERSONAL AND CULINARY SERVICES</b>
<b>12.02</b>	<b>Gaming and Sports Officiating Services</b>	<b>12. 02</b>	<i>Deleted</i>
<b>12.0203</b>	<b>Card Dealer</b>	12.9999	Personal and Culinary Services, Other
<b>12.0204</b>	<b>Umpires and Other Sports Officials</b>	12.9999	Personal and Culinary Services, Other
<b>12.0299</b>	<b>Gaming and Sports Officiating Services, Other</b>	12.9999	Personal and Culinary Services, Other
<b>12.03</b>	<b>Funeral Services and Mortuary Science</b>	<b>12.03</b>	<b>Funeral Service and Mortuary Science</b>
<b>12.0301</b>	<b>Funeral Services and Mortuary Science</b>	<b>12.0301</b>	<b>Funeral Service and Mortuary Science, General</b>
		12.0302	Funeral Direction/Service (NEW)
		12.0303	Mortuary Science and Embalming/Embalmer (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		12.0399	<i>Funeral Service and Mortuary Science, Other (NEW)</i>
<b>12.04</b>	<b>Cosmetic Services</b>	<b>12.04</b>	<b>Cosmetology and Related Personal Grooming Services</b>
<b>12.0401</b>	<b>Cosmetic Services, General</b>	<b>12.0401</b>	<b>Cosmetology/Cosmetologist, General</b>
<b>12.0402</b>	<b>Barber/Hairstylist</b>	<b>12.0402</b>	<b>Barbering/Barber</b>
<b>12.0403</b>	<b>Cosmetologist</b>	12.0401	<i>Cosmetology/Cosmetologist, General</i>
<b>12.0404</b>	<b>Electrolysis Technician</b>	<b>12.0404</b>	<b>Electrolysis/Electrology and Electrolysis Technician</b>
<b>12.0405</b>	<b>Massage</b>	51.3501	<i>Massage Therapy/Therapeutic Massage</i>
<b>12.0406</b>	<b>Makeup Artist</b>	<b>12.0406</b>	<b>Make-Up Artist/Specialist</b>
		12.0407	<i>Hair Styling/Stylist and Hair Design (NEW)</i>
		12.0408	<i>Facial Treatment Specialist/Facialist (NEW)</i>
		12.0409	<i>Aesthetician/Esthetician and Skin Care Specialist (NEW)</i>
		12.0410	<i>Nail Technician/Specialist and Manicurist (NEW)</i>
		12.0411	<i>Permanent Cosmetics/Makeup and Tattooing (NEW)</i>
		12.0412	<i>Salon/Beauty Salon Management/Manager (NEW)</i>
		12.0413	<i>Cosmetology, Barber/Styling, and Nail Instructor (NEW)</i>
<b>12.0499</b>	<b>Cosmetic Services, Other</b>	<b>12.0499</b>	<b>Cosmetology and Related Personal Grooming Arts, Other</b>
<b>12.05</b>	<b>Culinary Arts and Related Services</b>	<b>12.05</b>	<b>Culinary Arts and Related Services</b>
		12.0500	<i>Cooking and Related Culinary Arts, General (NEW)</i>
<b>12.0501</b>	<b>Baker/Pastry Chef</b>	<b>12.0501</b>	<b>Baking and Pastry Arts/Baker/Pastry Chef</b>
<b>12.0502</b>	<b>Bartender/Mixologist</b>	<b>12.0502</b>	<b>Bartending/Bartender</b>
<b>12.0503</b>	<b>Culinary Arts/Chef Training</b>	<b>12.0503</b>	<b>Culinary Arts/Chef Training</b>
<b>12.0504</b>	<b>Food and Beverage/Restaurant Operations Manager</b>	<b>12.0504</b>	<b>Restaurant, Culinary, and Catering Management/Manager</b>
<b>12.0505</b>	<b>Kitchen Personnel/Cook and Assistant Training</b>	<b>12.0505</b>	<b>Food Preparation/Professional Cooking/Kitchen Assistant</b>
<b>12.0506</b>	<b>Meatcutter</b>	<b>12.0506</b>	<b>Meat Cutting/Meat Cutter</b>
<b>12.0507</b>	<b>Waiter/Waitress and Dining Room Manager</b>	<b>12.0507</b>	<b>Food Service, Waiter/Waitress, and Dining Room Management/Manager</b>
		12.0508	<i>Institutional Food Workers (NEW)</i>
<b>12.0599</b>	<b>Culinary Arts and Related Services, Other</b>	<b>12.0599</b>	<b>Culinary Arts and Related Services, Other</b>
<b>12.99</b>	<b>Personal and Miscellaneous Services, Other</b>	<b>12.99</b>	<b>Personal and Culinary Services, Other</b>
<b>12.9999</b>	<b>Personal and Miscellaneous Services, Other</b>	<b>12.9999</b>	<b>Personal and Culinary Services, Other</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
13.	<b>EDUCATION</b>	13.	<b>EDUCATION</b>
13.01	Education, General	13.01	Education, General
13.0101	Education, General	13.0101	Education, General
13.02	Bilingual/Bicultural Education and Teaching	13.02	Bilingual, Multilingual, and Multicultural Education
13.0201	Bilingual/Bicultural Education and Teaching	13.0201	Bilingual and Multilingual Education
		13.0202	Multicultural Education (NEW)
		13.0203	Indian/Native American Education (NEW)
		13.0299	Bilingual, Multilingual, and Multicultural Education, Other (NEW)
13.03	Curriculum and Instruction	13.03	Curriculum and Instruction
13.0301	Curriculum and Instruction	13.0301	Curriculum and Instruction
13.04	Education Administration and Supervision	13.04	Educational Administration and Supervision
13.0401	Education Administration and Supervision/Leadership, General	13.0401	Educational Leadership and Administration, General
13.0402	Administration of Special Education	13.0402	Administration of Special Education
13.0403	Adult and Continuing Education Administration	13.0403	Adult and Continuing Education Administration
13.0404	Educational Supervision	13.0404	Educational, Instructional, and Curriculum Supervision
13.0405	Elementary, Middle and Secondary Education Administration	13.0408	Elementary and Middle School Administration/Principalship (NEW)
		13.0409	Secondary School Administration/Principalship (NEW)
13.0406	Higher Education Administration	13.0406	Higher Education/Higher Education Administration
13.0407	Community and Junior College Administration	13.0407	Community College Education
		13.0410	Urban Education and Leadership (NEW)
		13.0411	Superintendency and Educational System Administration (NEW)
13.0499	Education Administration and Supervision/Leadership, Other	13.0499	Educational Administration and Supervision, Other
13.05	Educational/Instructional Media Design	13.05	Educational/Instructional Media Design
13.0501	Educational/Instructional Media Design	13.0501	Educational/Instructional Media Design
13.06	Educational Evaluation, Research and Statistics	13.06	Educational Assessment, Evaluation, and Research
13.0601	Educational Evaluation and Research	13.0601	Educational Evaluation and Research
13.0603	Educational Statistics and Research Methods	13.0603	Educational Statistics and Research Methods
13.0604	Educational Assessment, Testing and Measurement	13.0604	Educational Assessment, Testing, and Measurement
13.0699	Educational Evaluation, Research and Statistics, Other	13.0699	Educational Assessment, Evaluation, and Research, Other
13.07	International and Comparative Education	13.07	International and Comparative Education
13.0701	International and Comparative Education	13.0701	International and Comparative Education

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
13.08	Educational Psychology	42.18	<i>Educational Psychology</i>
13.0802	Educational Psychology	42.1801	<i>Educational Psychology</i>
13.09	Social and Philosophical Foundations of Education	13.09	Social and Philosophical Foundations of Education
13.0901	Social and Philosophical Foundations of Education	13.0901	Social and Philosophical Foundations of Education
13.10	Special Education	13.10	Special Education and Teaching
13.1001	Special Education, General	13.1001	Special Education and Teaching, General
13.1003	Education of the Deaf and Hearing Impaired	13.1003	Education/Teaching of Individuals with Hearing Impairments, Including Deafness
13.1004	Education of the Gifted and Talented	13.1004	Education/Teaching of the Gifted and Talented
13.1005	Education of the Emotionally Handicapped	13.1005	Education/Teaching of Individuals with Emotional Disturbances
13.1006	Education of the Mentally Handicapped	13.1006	Education/Teaching of Individuals with Mental Retardation
13.1007	Education of the Multiple Handicapped	13.1007	Education/Teaching of Individuals with Multiple Disabilities
13.1008	Education of the Physically Handicapped	13.1008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments
13.1009	Education of the Blind and Visually Handicapped	13.1009	Education/Teaching of Individuals with Vision Impairments, Including Blindness
13.1011	Education of the Specific Learning Disabled	13.1011	Education/Teaching of Individuals with Specific Learning Disabilities
13.1012	Education of the Speech Impaired	13.1012	Education/Teaching of Individuals with Speech or Language Impairments
13.1013	Education of the Autistic	13.1013	Education/Teaching of Individuals with Autism
		13.1014	<i>Education/Teaching of Individuals Who are Developmentally Delayed (NEW)</i>
		13.1015	<i>Education/Teaching of Individuals in Early Childhood Special Education Programs (NEW)</i>
		13.1016	<i>Education/Teaching of Individuals with Traumatic Brain Injuries (NEW)</i>
13.1099	Special Education, Other	13.1099	Special Education and Teaching, Other
13.11	Student Counseling and Personnel Services	13.11	Student Counseling and Personnel Services
13.1101	Counselor Education Counseling and Guidance Services	13.1101	Counselor Education/School Counseling and Guidance Services
13.1102	College/Postsecondary Student Counseling and Personnel Services	13.1102	College Student Counseling and Personnel Services
		13.1199	<i>Student Counseling and Personnel Services, Other (NEW)</i>
13.12	General Teacher Education	13.12	Teacher Education and Professional Development, Specific Levels and Methods
13.1201	Adult and Continuing Teacher Education	13.1201	Adult and Continuing Education and Teaching
13.1202	Elementary Teacher Education	13.1202	Elementary Education and Teaching

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
13.1203	Junior High/Intermediate/Middle School Teacher Education	13.1203	Junior High/Intermediate/Middle School Education and Teaching
13.1204	Pre-Elementary/Early Childhood/Kindergarten Teacher Education	13.1209	Kindergarten/PreSchool Education and Teaching (NEW)
		13.1210	Early Childhood Education and Teaching (NEW)
13.1205	Secondary Teacher Education	13.1205	Secondary Education and Teaching
13.1206	Teacher Education, Multiple Levels	13.1206	Teacher Education, Multiple Levels
		13.1207	Montessori Teacher Education (NEW)
		13.1208	Waldorf/Steiner Teacher Education (NEW)
13.1299	General Teacher Education, Other	13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other
13.13	Teacher Education, Specific Academic and Vocational Programs	13.13	Teacher Education and Professional Development, Specific Subject Areas
13.1301	Agricultural Teacher Education (Vocational)	13.1301	Agricultural Teacher Education
13.1302	Art Teacher Education	13.1302	Art Teacher Education
13.1303	Business Teacher Education (Vocational)	13.1303	Business Teacher Education
13.1304	Driver and Safety Teacher Education	13.1304	Driver and Safety Teacher Education
13.1305	English Teacher Education	13.1305	English/Language Arts Teacher Education
13.1306	Foreign Languages Teacher Education	13.1306	Foreign Language Teacher Education
13.1307	Health Teacher Education	13.1307	Health Teacher Education
13.1308	Home Economics Teacher Education (Vocational)	13.1308	Family and Consumer Sciences/Home Economics Teacher Education
13.1309	Technology Teacher Education/Industrial Arts Teacher Education	13.1309	Technology Teacher Education/Industrial Arts Teacher Education
13.1310	Marketing Operations/Marketing and Distribution Teacher Education (Vocational)	13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education
13.1311	Mathematics Teacher Education	13.1311	Mathematics Teacher Education
13.1312	Music Teacher Education	13.1312	Music Teacher Education
13.1314	Physical Education Teaching and Coaching	13.1314	Physical Education Teaching and Coaching
13.1315	Reading Teacher Education	13.1315	Reading Teacher Education
13.1316	Science Teacher Education, General	13.1316	Science Teacher Education/General Science Teacher Education
13.1317	Social Science Teacher Education	13.1317	Social Science Teacher Education
13.1318	Social Studies Teacher Education	13.1318	Social Studies Teacher Education
13.1319	Technical Teacher Education	13.1319	Technical Teacher Education
13.1320	Trade and Industrial Teacher Education (Vocational)	13.1320	Trade and Industrial Teacher Education
13.1321	Computer Teacher Education	13.1321	Computer Teacher Education
13.1322	Biology Teacher Education	13.1322	Biology Teacher Education

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
13.1323	Chemistry Teacher Education	13.1323	Chemistry Teacher Education
13.1324	Drama and Dance Teacher Education	13.1324	Drama and Dance Teacher Education
13.1325	French Language Teacher Education	13.1325	French Language Teacher Education
13.1326	German Language Teacher Education	13.1326	German Language Teacher Education
13.1327	Health Occupations Teacher Education (Vocational)	13.1327	Health Occupations Teacher Education
13.1328	History Teacher Education	13.1328	History Teacher Education
13.1329	Physics Teacher Education	13.1329	Physics Teacher Education
13.1330	Spanish Language Teacher Education	13.1330	Spanish Language Teacher Education
13.1331	Speech Teacher Education	13.1331	Speech Teacher Education
		13.1332	Geography Teacher Education (NEW)
		13.1333	Latin Teacher Education (NEW)
		13.1334	School Librarian/School Library Media Specialist (NEW)
		13.1335	Psychology Teacher Education (NEW)
13.1399	Teacher Education, Specific Academic and Vocational Programs, Other	13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
13.14	Teaching English as a Second Language/Foreign Language	13.14	Teaching English as a Second or Foreign Language
13.1401	Teaching English as a Second Language/Foreign Language	13.1401	Teaching English as a Second or Foreign Language/ ESL Language Instructor
		13.1402	Teaching French as a Second or Foreign Language (NEW)
		13.1499	Teaching English or French as a Second or Foreign Language, Other (NEW)
13.15	Teacher Assistant/Aide	13.15	Teaching Assistants/Aides
13.1501	Teacher Assistant/Aide	13.1501	Teacher Assistant/Aide
		13.1502	Adult Literacy Tutor/Instructor (NEW)
		13.1599	Teaching Assistants/Aides, Other (NEW)
13.99	Education, Other	13.99	Education, Other
13.9999	Education, Other	13.9999	Education, Other
14.	ENGINEERING	14.	ENGINEERING
14.01	Engineering, General	14.01	Engineering, General
14.0101	Engineering, General	14.0101	Engineering, General
14.02	Aerospace, Aeronautical and Astronautical Engineering	14.02	Aerospace, Aeronautical and Astronautical Engineering

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
14.0201	Aerospace, Aeronautical and Astronautical Engineering	14.0201	Aerospace, Aeronautical and Astronautical Engineering
14.03	Agricultural Engineering	14.03	Agricultural/Biological Engineering and Bioengineering
14.0301	Agricultural Engineering	14.0301	Agricultural/Biological Engineering and Bioengineering
14.04	Architectural Engineering	14.04	Architectural Engineering
14.0401	Architectural Engineering	14.0401	Architectural Engineering
14.05	Bioengineering and Biomedical Engineering	14.05	Biomedical/Medical Engineering
14.0501	Bioengineering and Biomedical Engineering	14.0501	Biomedical/Medical Engineering
14.06	Ceramic Sciences and Engineering	14.06	Ceramic Sciences and Engineering
14.0601	Ceramic Sciences and Engineering	14.0601	Ceramic Sciences and Engineering
14.07	Chemical Engineering	14.07	Chemical Engineering
14.0701	Chemical Engineering	14.0701	Chemical Engineering
14.08	Civil Engineering	14.08	Civil Engineering
14.0801	Civil Engineering, General	14.0801	Civil Engineering, General
14.0802	Geotechnical Engineering	14.0802	Geotechnical Engineering
14.0803	Structural Engineering	14.0803	Structural Engineering
14.0804	Transportation and Highway Engineering	14.0804	Transportation and Highway Engineering
14.0805	Water Resources Engineering	14.0805	Water Resources Engineering
14.0899	Civil Engineering, Other	14.0899	Civil Engineering, Other
14.09	Computer Engineering	14.09	Computer Engineering, General
14.0901	Computer Engineering	14.0901	Computer Engineering, General
		14.0902	Computer Hardware Engineering (NEW)
		14.0903	Computer Software Engineering (NEW)
		14.0999	Computer Engineering, Other (NEW)
14.10	Electrical, Electronics and Communications Engineering	14.10	Electrical, Electronics and Communications Engineering
14.1001	Electrical, Electronics and Communication Engineering	14.1001	Electrical, Electronics and Communications Engineering
14.11	Engineering Mechanics	14.11	Engineering Mechanics
14.1101	Engineering Mechanics	14.1101	Engineering Mechanics
14.12	Engineering Physics	14.12	Engineering Physics
14.1201	Engineering Physics	14.1201	Engineering Physics
14.13	Engineering Science	14.13	Engineering Science
14.1301	Engineering Science	14.1301	Engineering Science

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
14.14	Environmental/Environmental Health Engineering	14.14	Environmental/Environmental Health Engineering
14.1401	Environmental/Environmental Health Engineering	14.1401	Environmental/Environmental Health Engineering
14.15	Geological Engineering		<i>Deleted</i>
14.1501	Geological Engineering	14.3901	Geological/Geophysical Engineering (NEW)
14.16	Geophysical Engineering		<i>Deleted</i>
14.1601	Geophysical Engineering	14.3901	Geological/Geophysical Engineering (NEW)
14.17	Industrial/Manufacturing Engineering		<i>Deleted</i>
14.1701	Industrial/Manufacturing Engineering	14.3501	Industrial Engineering (NEW)
		14.3601	Manufacturing Engineering (NEW)
14.18	Materials Engineering	14.18	Materials Engineering
14.1801	Materials Engineering	14.1801	Materials Engineering
14.19	Mechanical Engineering	14.19	Mechanical Engineering
14.1901	Mechanical Engineering	14.1901	Mechanical Engineering
14.20	Metallurgical Engineering	14.20	Metallurgical Engineering
14.2001	Metallurgical Engineering	14.2001	Metallurgical Engineering
14.21	Mining and Mineral Engineering	14.21	Mining and Mineral Engineering
14.2101	Mining and Mineral Engineering	14.2101	Mining and Mineral Engineering
14.22	Naval Architecture and Marine Engineering	14.22	Naval Architecture and Marine Engineering
14.2201	Naval Architecture and Marine Engineering	14.2201	Naval Architecture and Marine Engineering
14.23	Nuclear Engineering	14.23	Nuclear Engineering
14.2301	Nuclear Engineering	14.2301	Nuclear Engineering
14.24	Ocean Engineering	14.24	Ocean Engineering
14.2401	Ocean Engineering	14.2401	Ocean Engineering
14.25	Petroleum Engineering	14.25	Petroleum Engineering
14.2501	Petroleum Engineering	14.2501	Petroleum Engineering
14.27	Systems Engineering	14.27	Systems Engineering
14.2701	Systems Engineering	14.2701	Systems Engineering
14.28	Textile Sciences and Engineering	14.28	Textile Sciences and Engineering
14.2801	Textile Sciences and Engineering	14.2801	Textile Sciences and Engineering
14.29	Engineering Design		<i>Deleted</i>
14.2901	Engineering Design	14.9999	Engineering, Other

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
14.30	Engineering/Industrial Management	<i>Deleted</i>	
14.3001	Engineering/Industrial Management	15.1501	Engineering/Industrial Management
14.31	Materials Science	14.31	Materials Science
14.3101	Materials Science	14.3101	Materials Science
14.32	Polymer/Plastics Engineering	14.32	Polymer/Plastics Engineering
14.3201	Polymer/Plastics Engineering	14.3201	Polymer/Plastics Engineering
		14.33	Construction Engineering (NEW)
		14.3301	Construction Engineering (NEW)
		14.34	Forest Engineering (NEW)
		14.3401	Forest Engineering (NEW)
		14.35	Industrial Engineering (NEW)
		14.36	Manufacturing Engineering (NEW)
		14.37	Operations Research (NEW)
		14.38	Surveying Engineering (NEW)
		14.3801	Surveying Engineering (NEW)
		14.39	Geological/Geophysical Engineering (NEW)
14.99	Engineering, Other	14.99	Engineering, Other
14.9999	Engineering, Other	14.9999	Engineering, Other
<b>15. ENGINEERING-RELATED TECHNOLOGIES</b>		<b>15. ENGINEERING TECHNOLOGIES/TECHNICIANS</b>	
		15.00	Engineering Technology, General (NEW)
15.01	Architectural Engineering Technology	15.01	Architectural Engineering Technology/Technicians
15.0101	Architectural Engineering Technology/Technician	15.0101	Architectural Engineering Technology/Technician
15.02	Civil Engineering/Civil Technology	15.02	Civil Engineering Technology/Technician
15.0201	Civil Engineering/Civil Technology/Technician	15.0201	Civil Engineering Technology/Technician
15.03	Electrical and Electronic Engineering-Related Technology	15.03	Electrical and Electronic Engineering Technologies/Technicians
15.0301	Computer Engineering Technology/Technician	15.1201	Computer Engineering Technology/ Technician
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	15.0303	Electrical, Electronic and Communications Engineering Technology/Technician
15.0304	Laser and Optical Technology/Technician	15.0304	Laser and Optical Technology/Technician
		15.0305	Telecommunications Technology/Technician (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
15.0399	Electrical and Electronic Engineering Related Technologies/ Technicians, Other	15.0399	Electrical and Electronic Engineering Technologies/ Technicians, Other
15.04	Electromechanical Instrumentation and Maintenance Technology	15.04	Electromechanical and Instrumentation and Maintenance Technologies/Technicians
15.0401	Biomedical Engineering-Related Technology/Technician	15.0401	Biomedical Technology/Technician
15.0402	Computer Maintenance Technology/Technician	15.1202	Computer Technology/Computer Systems Technology (NEW)
15.0403	Electromechanical Technology/Technician	15.0403	Electromechanical Technology/Electromechanical Engineering Technology
15.0404	Instrumentation Technology/Technician	15.0404	Instrumentation Technology/Technician
15.0405	Robotics Technology/Technician	15.0405	Robotics Technology/Technician
15.0499	Electromechanical Instrumentation and Maintenance Technologies/Technicians, Other	15.0499	Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other
15.05	Environmental Control Technologies	15.05	Environmental Control Technologies/Technicians
15.0501	Heating, Air Conditioning and Refrigeration Engineering Technology/Technician	15.0501	Heating, Air Conditioning and Refrigeration Technology/ Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology)
15.0503	Energy Management and Systems Technology/Technician	15.0503	Energy Management and Systems Technology/Technician
15.0505	Solar Technology/Technician	15.0505	Solar Energy Technology/Technician
15.0506	Water Quality and Wastewater Treatment Technology/Technician	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0507	Environmental and Pollution Control Technology/Technician	15.0507	Environmental Engineering Technology/Environmental Technology
		15.0508	Hazardous Materials Management and Waste Technology/Technician (NEW)
15.0599	Environmental Control Technologies/Technicians, Other	15.0599	Environmental Control Technologies/Technicians, Other
15.06	Industrial Production Technologies	15.06	Industrial Production Technologies/Technicians
15.0603	Industrial/Manufacturing Technology/Technician	15.0612	Industrial Technology/Technician (NEW)
		15.0613	Manufacturing Technology/Technician (NEW)
15.0607	Plastics Technology/Technician	15.0607	Plastics Engineering Technology/Technician
15.0611	Metallurgical Technology/Technician	15.0611	Metallurgical Technology/Technician
15.0699	Industrial Production Technologies/Technicians, Other	15.0699	Industrial Production Technologies/Technicians, Other
15.07	Quality Control and Safety Technologies	15.07	Quality Control and Safety Technologies/Technicians
15.0701	Occupational Safety and Health Technology/Technician	15.0701	Occupational Safety and Health Technology/Technician
15.0702	Quality Control Technology/Technician	15.0702	Quality Control Technology/Technician
		15.0703	Industrial Safety Technology/Technician (NEW)
		15.0704	Hazardous Materials Information Systems Technology/Technician (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
15.0799	Quality Control and Safety Technologies/Technicians, Other	15.0799	Quality Control and Safety Technologies/Technicians, Other
15.08	Mechanical Engineering-Related Technologies	15.08	Mechanical Engineering Related Technologies/Technicians
15.0801	Aeronautical and Aerospace Engineering Technology/Technician	15.0801	Aeronautical/Aerospace Engineering Technology/Technician
15.0803	Automotive Engineering Technology/Technician	15.0803	Automotive Engineering Technology/Technician
15.0805	Mechanical Engineering/Mechanical Technology/Technician	15.0805	Mechanical Engineering/Mechanical Technology/Technician
15.0899	Mechanical Engineering-Related Technologies/Technicians, Other	15.0899	Mechanical Engineering Related Technologies/Technicians, Other
15.09	Mining and Petroleum Technologies	15.09	Mining and Petroleum Technologies/Technicians
15.0901	Mining Technology/Technician	15.0901	Mining Technology/Technician
15.0903	Petroleum Technology/Technician	15.0903	Petroleum Technology/Technician
15.0999	Mining and Petroleum Technologies/Technicians, Other	15.0999	Mining and Petroleum Technologies/Technicians, Other
15.10	Construction/Building Technology	15.10	Construction Engineering Technology/Technician
15.1001	Construction/Building Technology/Technician	15.1001	Construction Engineering Technology/Technician
15.11	Miscellaneous Engineering-Related Technologies	15.11	<i>Engineering-Related Technologies</i>
15.1101	Engineering-Related Technology/Technician, General	15.0000	<i>Engineering Technology, General</i>
15.1102	Surveying	15.1102	Survey Technology/ Surveying
15.1103	Hydraulic Technology/Technician	15.1103	Hydraulics and Fluid Power Technology/ Technician
		15.1199	<i>Engineering-Related Technologies, Other (NEW)</i>
		15.12	<i>Computer Engineering Technologies/Technicians (NEW)</i>
		15.1202	<i>Computer Technology/Computer Systems Technology (NEW)</i>
		15.1203	<i>Computer Hardware Technology/Technician (NEW)</i>
		15.1204	<i>Computer Software Technology/Technician (NEW)</i>
		15.1299	<i>Computer Engineering Technologies/Technicians, Other (NEW)</i>
		15.13	<i>Drafting/Design Engineering Technologies/Technicians (NEW)</i>
		15.1302	<i>CAD/CADD Drafting and/or Design Technology/Technician (NEW)</i>
		15.14	<i>Nuclear Engineering Technology/Technician (NEW)</i>
		15.1401	<i>Nuclear Engineering Technology/Technician (NEW)</i>
		15.1599	<i>Engineering-Related Fields, Other (NEW)</i>
15.99	Engineering-Related Technologies, Other	15.99	Engineering Technologies/Technicians, Other
15.9999	Engineering-Related Technologies/Technicians, Other	15.9999	Engineering Technologies/Technicians, Other
16.	FOREIGN LANGUAGES AND LITERATURES	16.	FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
<b>16.01</b>	<b>Foreign Languages and Literatures</b>	<b>16.01</b>	<b>Linguistic, Comparative, and Related Language Studies and Services</b>
<b>16.0101</b>	<b>Foreign-Languages and Literatures, General</b>	<b>16.0101</b>	<b>Foreign Languages and Literatures, General</b>
<b>16.0102</b>	<b>Linguistics</b>	<b>16.0102</b>	<b>Linguistics</b>
<b>16.0103</b>	<b>Foreign Language Interpretation and Translation</b>	<b>16.0103</b>	<b>Language Interpretation and Translation</b>
		16.0199	<i>Linguistic, Comparative, and Related Language Studies and Services, Other (NEW)</i>
		16.02	<i>African Languages, Literatures, and Linguistics (NEW)</i>
		16.0201	<i>African Languages, Literatures, and Linguistics (NEW)</i>
<b>16.03</b>	<b>East and Southeast Asian Languages and Literatures</b>	<b>16.03</b>	<b>East Asian Languages, Literatures, and Linguistics</b>
		16.0300	<i>East Asian Languages, Literatures, and Linguistics, General (NEW)</i>
<b>16.0301</b>	<b>Chinese Language and Literature</b>	<b>16.0301</b>	<b>Chinese Language and Literature</b>
<b>16.0302</b>	<b>Japanese Language and Literature</b>	<b>16.0302</b>	<b>Japanese Language and Literature</b>
		16.0303	<i>Korean Language and Literature (NEW)</i>
		16.0304	<i>Tibetan Language and Literature (NEW)</i>
<b>16.0399</b>	<b>East and Southeast Asian Languages and Literatures, Other</b>	<b>16.0399</b>	<b>East Asian Languages, Literatures, and Linguistics, Other</b>
<b>16.04</b>	<b>East European Languages and Literatures</b>	<b>16.04</b>	<b>Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics</b>
		16.0401	<i>Baltic Languages, Literatures, and Linguistics (NEW)</i>
<b>16.0402</b>	<b>Russian Language and Literature</b>	<b>16.0402</b>	<b>Russian Language and Literature</b>
<b>16.0403</b>	<b>Slavic Languages and Literatures (Other Than Russian)</b>	16.0400	<i>Slavic Languages, Literatures, and Linguistics, General (NEW)</i>
		16.0404	<i>Albanian Language and Literature (NEW)</i>
		16.0405	<i>Bulgarian Language and Literature (NEW)</i>
		16.0406	<i>Czech Language and Literature (NEW)</i>
		16.0407	<i>Polish Language and Literature (NEW)</i>
		16.0408	<i>Serbian, Croatian, and Serbo-Croatian Languages and Literatures (NEW)</i>
		16.0409	<i>Slovak Language and Literature (NEW)</i>
		16.0410	<i>Ukrainian Language and Literature (NEW)</i>
<b>16.0499</b>	<b>East European Languages and Literatures, Other</b>	<b>16.0499</b>	<b>Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other</b>
<b>16.05</b>	<b>Germanic Languages and Literatures</b>	<b>16.05</b>	<b>Germanic Languages, Literatures, and Linguistics</b>
		16.0500	<i>Germanic Languages, Literatures, and Linguistics, General (NEW)</i>
<b>16.0501</b>	<b>German Language and Literature</b>	<b>16.0501</b>	<b>German Language and Literature</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
<b>16.0502</b>	<b>Scandinavian Languages and Literatures</b>	<b>16.0502</b>	<b>Scandinavian Languages, Literatures, and Linguistics</b>
		16.0503	<i>Danish Language and Literature (NEW)</i>
		16.0504	<i>Dutch/Flemish Language and Literature (NEW)</i>
		16.0505	<i>Norwegian Language and Literature (NEW)</i>
		16.0506	<i>Swedish Language and Literature (NEW)</i>
<b>16.0599</b>	<b>Germanic Languages and Literatures, Other</b>	<b>16.0599</b>	<b>Germanic Languages, Literatures, and Linguistics, Other</b>
<b>16.06</b>	<b>Greek Languages and Literatures (Modern)</b>	<b>16.06</b>	<b>Modern Greek Language and Literature</b>
<b>16.0601</b>	<b>Greek Languages and Literatures (Modern)</b>	<b>16.0601</b>	<b>Modern Greek Language and Literature</b>
<b>16.07</b>	<b>South Asian Languages and Literatures</b>	<b>16.07</b>	<b>South Asian Languages, Literatures, and Linguistics</b>
		16.0701	<i>Hindi Language and Literature (NEW)</i>
		16.0702	<i>Sanskrit and Classical Indian Languages, Literatures, and Linguistics (NEW)</i>
<b>16.0703</b>	<b>South Asian Languages and Literatures</b>	16.0700	<i>South Asian Languages, Literatures, and Linguistics, General (NEW)</i>
		16.0704	<i>Bengali Language and Literature (NEW)</i>
		16.0705	<i>Panjabi Language and Literature (NEW)</i>
		16.0706	<i>Tamil Language and Literature (NEW)</i>
		16.0707	<i>Urdu Language and Literature (NEW)</i>
		16.0799	<i>South Asian Languages, Literatures, and Linguistics, Other (NEW)</i>
		16.08	<i>Iranian/Persian Languages, Literatures, and Linguistics (NEW)</i>
		16.0801	<i>Iranian/Persian Languages, Literatures, and Linguistics (NEW)</i>
<b>16.09</b>	<b>Romance Languages and Literatures</b>	<b>16.09</b>	<b>Romance Languages, Literatures, and Linguistics</b>
		16.0900	<i>Romance Languages, Literatures, and Linguistics, General (NEW)</i>
<b>16.0901</b>	<b>French Language and Literature</b>	<b>16.0901</b>	<b>French Language and Literature</b>
<b>16.0902</b>	<b>Italian Language and Literature</b>	<b>16.0902</b>	<b>Italian Language and Literature</b>
<b>16.0904</b>	<b>Portuguese Language and Literature</b>	<b>16.0904</b>	<b>Portuguese Language and Literature</b>
<b>16.0905</b>	<b>Spanish Language and Literature</b>	<b>16.0905</b>	<b>Spanish Language and Literature</b>
		16.0906	<i>Romanian Language and Literature (NEW)</i>
		16.0907	<i>Catalan Language and Literature (NEW)</i>
<b>16.0999</b>	<b>Romance Languages and Literatures, Other</b>	<b>16.0999</b>	<b>Romance Languages, Literatures, and Linguistics, Other</b>
		16.10	<i>American Indian/Native American Languages, Literatures, and Linguistics (NEW)</i>
		16.1001	<i>American Indian/Native American Languages, Literatures, and Linguistics (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
<b>16.11</b>	<b>Middle Eastern Languages and Literatures</b>	<b>16.11</b>	<b>Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics</b>
		16.1100	<i>Semitic Languages, Literatures, and Linguistics, General (NEW)</i>
<b>16.1101</b>	<b>Arabic Language and Literature</b>	<b>16.1101</b>	<b>Arabic Language and Literature</b>
<b>16.1102</b>	<b>Hebrew Language and Literature</b>	<b>16.1102</b>	<b>Hebrew Language and Literature</b>
		16.1103	<i>Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics (NEW)</i>
<b>16.1199</b>	<b>Middle Eastern Languages and Literatures, Other</b>	<b>16.1199</b>	<b>Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other</b>
<b>16.12</b>	<b>Classical and Ancient Near Eastern Languages and Literatures</b>	<b>16.12</b>	<b>Classics and Classical Languages, Literatures, and Linguistics</b>
<b>16.1201</b>	<b>Classics and Classical Languages and Literatures</b>	16.1200	<i>Classics and Languages, Literatures and Linguistics, General</i>
<b>16.1202</b>	<b>Greek Language and Literature (Ancient and Medieval)</b>	<b>16.1202</b>	<b>Ancient/Classical Greek Language and Literature</b>
<b>16.1203</b>	<b>Latin Language and Literature (Ancient and Medieval)</b>	<b>16.1203</b>	<b>Latin Language and Literature</b>
<b>16.1299</b>	<b>Classical and Ancient Near Eastern Languages and Literatures, Other</b>	<b>16.1299</b>	<b>Classics and Classical Languages, Literatures, and Linguistics, Other</b>
		16.13	<i>Celtic Languages, Literatures, and Linguistics (NEW)</i>
		16.1301	<i>Celtic Languages, Literatures, and Linguistics (NEW)</i>
		16.14	<i>Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics (NEW)</i>
		16.1400	<i>Southeast Asian Languages, Literatures, and Linguistics, General (NEW)</i>
		16.1401	<i>Australian/Oceanic/Pacific Languages, Literatures, and Linguistics (NEW)</i>
		16.1402	<i>Bahasa Indonesian/Bahasa Malay Languages and Literatures (NEW)</i>
		16.1403	<i>Burmese Language and Literature (NEW)</i>
		16.1404	<i>Filipino/Tagalog Language and Literature (NEW)</i>
		16.1405	<i>Khmer/Cambodian Language and Literature (NEW)</i>
		16.1406	<i>Lao/Laotian Language and Literature (NEW)</i>
		16.1407	<i>Thai Language and Literature (NEW)</i>
		16.1408	<i>Vietnamese Language and Literature (NEW)</i>
		16.1499	<i>Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other (NEW)</i>
		16.15	<i>Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics (NEW)</i>
		16.1501	<i>Turkish Language and Literature (NEW)</i>
		16.1502	<i>Finnish and Related Languages, Literatures, and Linguistics (NEW)</i>
		16.1503	<i>Hungarian/Magyar Language and Literature (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	16.1504 <i>Mongolian Language and Literature (NEW)</i>
	16.1599 <i>Turkic, Ural-Altai, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other (NEW)</i>
	16.16 <i>American Sign Language (NEW)</i>
	16.1601 <i>American Sign Language (ASL) (NEW)</i>
	16.1602 <i>Linguistics of ASL and Other Sign Languages (NEW)</i>
	16.1699 <i>American Sign Language, Other (NEW)</i>
<b>16.99 Foreign Languages and Literatures, Other</b>	<b>16.99 Foreign Languages, Literatures, and Linguistics, Other</b>
<b>16.9999 Foreign Languages and Literatures, Other</b>	<b>16.9999 Foreign Languages, Literatures, and Linguistics, Other</b>
<b>19. HOME ECONOMICS</b>	<b>19. FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES</b>
	19.00 <i>Work and Family Studies (NEW)</i>
	19.0000 <i>Work and Family Studies (NEW)</i>
<b>19.01 Home Economics, General</b>	<b>19.01 Family and Consumer Sciences/Human Sciences, General</b>
<b>19.0101 Home Economics, General</b>	<b>19.0101 Family and Consumer Sciences/Human Sciences, General</b>
<b>19.02 Family and Consumer Science Business Services/Home Economics Business Services</b>	<b>19.02 Family and Consumer Sciences/Human Sciences Business Services</b>
<b>19.0201 Business Family and Consumer Science/Home Economics</b>	<b>19.0201 Business Family and Consumer Sciences/Human Sciences</b>
<b>19.0202 Home Economics Communications</b>	<b>19.0202 Family and Consumer Sciences/Human Sciences Communication</b>
	19.0203 <i>Consumer Merchandising/Retailing Management (NEW)</i>
	19.0299 <i>Family and Consumer Sciences/Human Sciences Business Services, Other (NEW)</i>
<b>19.03 Family and Community Studies</b>	<i>Deleted</i>
<b>19.0301 Family and Community Studies</b>	19.0707 <i>Family and Community Services</i>
<b>19.04 Family/Consumer Resource Management</b>	<b>19.04 Family and Consumer Economics and Related Services</b>
<b>19.0401 Family Resource Management Studies</b>	<b>19.0401 Family Resource Management Studies, General</b>
<b>19.0402 Consumer Economics and Science</b>	<b>19.0402 Consumer Economics</b>
	19.0403 <i>Consumer Services and Advocacy (NEW)</i>
<b>19.0499 Family/Consumer Resource Management, Other</b>	<b>19.0499 Family and Consumer Economics and Related Services, Other</b>
<b>19.05 Foods and Nutrition Studies</b>	<b>19.05 Foods, Nutrition, and Related Services</b>
<b>19.0501 Foods and Nutrition Studies, General</b>	<b>19.0501 Foods, Nutrition, and Wellness Studies, General</b>
<b>19.0502 Foods and Nutrition Science</b>	<b>19.0501 Foods, Nutrition, and Wellness Studies, General</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
19.0503 Dietetics/Human Nutritional Services	51.3101 Dietetics/Dietitians 51.3102 Clinical Nutrition/Nutritionist 19.0504 Human Nutrition (NEW)
19.0505 Food Systems Administration	19.0505 Foodservice Systems Administration/Management
19.0599 Foods and Nutrition Studies, Other	19.0599 Foods, Nutrition, and Related Services, Other
19.06 Housing Studies	19.06 Housing and Human Environments
19.0601 Housing Studies, General	19.0601 Housing and Human Environments, General
19.0603 Interior Environments	19.0601 Housing and Human Environments, General 19.0604 Facilities Planning and Management (NEW)
19.0699 Housing Studies, Other	19.0699 Housing and Human Environments, Other
19.07 Individual and Family Development Studies	19.07 Human Development, Family Studies, and Related Services
19.0701 Individual and Family Development Studies, General	19.0701 Human Development and Family Studies, General
19.0703 Family and Marriage Counseling	51.1505 Marriage and Family Therapy/Counseling
19.0704 Family Life and Relations Studies	19.0704 Family Systems
19.0705 Gerontological Services	19.0702 Adult Development and Aging (NEW)
19.0706 Child Growth, Care and Development Studies	19.0706 Child Development 19.0707 Family and Community Services 19.0708 Child Care and Support Services Management (NEW)
19.0799 Individual and Family Development Studies, Other	19.0799 Human Development, Family Studies, and Related Services, Other
19.09 Clothing/Apparel and Textile Studies	19.09 Apparel and Textiles
19.0901 Clothing/Apparel and Textile Studies	19.0901 Apparel and Textiles, General 19.0904 Textile Science (NEW)
19.99 Home Economics, Other	19.99 Family and Consumer Sciences/Human Sciences, Other
19.9999 Home Economics, Other	19.9999 Family and Consumer Sciences/Human Sciences, Other
20. VOCATIONAL HOME ECONOMICS	Deleted, Report Under: 19. Series Family and Consumer Sciences/Human Sciences
20.02 Child Care and Guidance Workers and Managers	19.07 Human Development, Family Studies, and Related Services
20.0201 Workers and Managers, General	19.0708 Child Care and Support Services Management (NEW)
20.0202 Child Care Provider/Assistant	19.0709 Child Care Provider/Assistant
20.0203 Child Care Services Manager	19.0708 Child Care and Support Services Management (NEW)
20.0299 Child Care and Guidance Workers and Managers, Other	19.0799 Human Development, Family Studies, and Related Services, Other

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
20.03	Clothing, Apparel and Textile Workers and Managers	19.09	Apparel and Textiles
20.0301	Clothing, Apparel and Textile Workers and Managers, General	19.0905	Apparel and Textile Marketing Management
20.0303	Commercial Garment and Apparel Worker	19.0902	Apparel and Textile Manufacture
20.0305	Custom Tailor	19.0999	Apparel and Textiles, Other (NEW)
20.0306	Fashion and Fabric Consultant	19.0906	Fashion and Fabric Consultant
20.0309	Drycleaner and Launderer (Commercial)	19.0999	Apparel and Textiles, Other (NEW)
20.0399	Clothing, Apparel and Textile-Workers and Managers, Other	19.0999	Apparel and Textiles, Other
20.04	Institutional Food Workers and Administrators	19.05	Foods, Nutrition, and Related Services
20.0401	Institutional Food Workers and Administrators, General	12.0508 19.0505	Institutional Food Workers (NEW) Foodservice Systems Administration/Management
20.0404	Dietitian Assistant	51.3104	Dietitian Assistant
20.0405	Food Caterer	12.0504	Restaurant, Culinary, and Catering Management/Manager
20.0409	Institutional Food Services Administrator	19.0505	Foodservice Systems Administration/Management
20.0499	Institutional Food Workers and Administrators, Other	19.0599	Foods, Nutrition, and Related Services, Other
20.05	Home Furnishings and Equipment Installers and Consultants	19.06	Housing and Human Environments
20.0501	Home Furnishings and Equipment Installers and Consultants, General	19.0605	Home Furnishings and Equipment Installers
20.0502	Window Treatment Maker and Installer	19.0699	Housing and Human Environments, Other
20.0599	Home Furnishings and Equipment Installers and Consultants, Other	19.0699	Housing and Human Environments, Other
20.06	Custodial, Housekeeping and Home Services Workers and Managers	19.0699	Housing and Human Environments, Other
20.0601	Custodial, Housekeeping and Home Services Workers and Managers, General	19.0699	Housing and Human Environments, Other
20.0602	Elder Care Provider/Companion	19.0702	Adult Development and Aging (NEW)
20.0604	Custodian/Caretaker	19.0799	Human Development, Family Studies, and Related Services, Other
20.0605	Executive Housekeeper	19.0699	Housing and Human Environments, Other
20.0606	Homemaker's Aide	19.0699	Housing and Human Environments, Other
20.0699	Custodial, Housekeeping and Home Services Workers and Managers, Other	19.0699	Housing and Human Environments, Other
20.99	Home Economics, Other	19.99	Family and Consumer Sciences/Human Sciences, Other
20.9999	Vocational Home Economics, Other	19.9999	Family and Consumer Sciences/Human Sciences, Other
22.	<b>LAW AND LEGAL STUDIES</b>	22.	<b>LEGAL PROFESSIONS AND STUDIES</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		22.00	<i>Non-Professional General Legal Studies (Undergraduate) (NEW)</i>
		22.0000	<i>Legal Studies, General (NEW)</i>
<b>22.01</b>	<b>Law and Legal Studies</b>	<b>22.01</b>	<b>Law (LL.B., J.D.)</b>
<b>22.0101</b>	<b>Law (LL.B., J.D.)</b>	<b>22.0101</b>	<b>Law (LL.B., J.D.)</b>
<b>22.0102</b>	<b>Pre-Law Studies</b>	22.0001	<i>Pre-Law Studies</i>
<b>22.0103</b>	<b>Paralegal/Legal Assistant</b>	22.0302	<i>Legal Assistant/Paralegal</i>
<b>22.0104</b>	<b>Judicial Science/Legal Specialization (LL.M., M.C.L., J.S.D./S.J.D.)</b>	22.0299	<i>Legal Research and Advanced Professional Studies (Post- LL.B./J.D.), Other (NEW)</i>
<b>22.0199</b>	<b>Law and Legal Studies, Other</b>	22.9999	<i>Legal Professions and Studies, Other (NEW)</i>
		22.02	<i>Legal Research and Advanced Professional Studies (Post-LL.B./J.D.) (NEW)</i>
		22.0201	<i>Advanced Legal Research/Studies, General (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.) (NEW)</i>
		22.0202	<i>Programs for Foreign Lawyers (LL.M., M.C.L.) (NEW)</i>
		22.0203	<i>American/U.S. Law/Legal Studies/Jurisprudence (LL.M.,</i>
		22.0204	<i>Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) (NEW)</i>
		22.0205	<i>Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D), S.L.J) (NEW)</i>
		22.0206	<i>Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.) (NEW)</i>
		22.0207	<i>Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.) (NEW)</i>
		22.0208	<i>Health Law (LL.M., M.J., J.S.D./S.J.D.) (NEW)</i>
		22.0209	<i>International Law and Legal Studies (LL.M., J.S.D./S.J.D.) (NEW)</i>
		22.0210	<i>International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.) (NEW)</i>
		22.0211	<i>Tax Law/Taxation (LL.M, J.S.D./S.J.D.) (NEW)</i>
		22.0299	<i>Legal Research and Advanced Professional Studies, Other (NEW)</i>
		22.03	<i>Legal Support Services (NEW)</i>
		22.0399	<i>Legal Support Services, Other (NEW)</i>
		22.99	<i>Legal Professions and Studies, Other (NEW)</i>
		22.9999	<i>Legal Professions and Studies, Other (NEW)</i>
<b>23.</b>	<b>ENGLISH LANGUAGE AND LITERATURE/LETTERS</b>	<b>23.</b>	<b>ENGLISH LANGUAGE AND LITERATURE/LETTERS</b>
<b>23.01</b>	<b>English Language and Literature, General</b>	<b>23.01</b>	<b>English Language and Literature, General</b>

Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
23.0101	English Language and Literature, General	23.0101	English Language and Literature, General
23.03	Comparative Literature		<i>Deleted</i>
23.0301	Comparative Literature	16.0104	<i>Comparative Literature</i>
23.04	English Composition	23.04	English Composition
23.0401	English Composition	23.0401	English Composition
23.05	English Creative Writing	23.05	Creative Writing
23.0501	English Creative Writing	23.0501	Creative Writing
23.07	American Literature, United States	23.07	American Literature (United States and Canadian)
23.0701	American Literature (United States)	23.0701	American Literature (United States)
		23.0702	<i>American Literature (Canadian) (NEW)</i>
23.08	English Literature (British and Commonwealth)	23.08	English Literature (British and Commonwealth)
23.0801	English Literature (British and Commonwealth)	23.0801	English Literature (British and Commonwealth)
23.10	Speech and Rhetorical Studies	23.10	Speech and Rhetorical Studies
23.1001	Speech and Rhetorical Studies	23.1001	Speech and Rhetorical Studies
23.11	English Technical and Business Writing	23.11	Technical and Business Writing
23.1101	English Technical and Business Writing	23.1101	Technical and Business Writing
23.99	English Language and Literature/Letters, Other	23.99	English Language and Literature/Letters, Other
23.9999	English Language and Literature/Letters, Other	23.9999	English Language and Literature/Letters, Other
24.	LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES	24.	LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES
24.01	Liberal Arts and Sciences, General Studies and Humanities	24.01	Liberal Arts and Sciences, General Studies and Humanities
24.0101	Liberal Arts and Sciences/Liberal Studies	24.0101	Liberal Arts and Sciences/Liberal Studies
24.0102	General Studies	24.0102	General Studies
24.0103	Humanities/Humanistic Studies	24.0103	Humanities/Humanistic Studies
24.0199	Liberal Art and Sciences, General Studies and Humanities, Other	24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other
25.	LIBRARY SCIENCE	25.	LIBRARY SCIENCE
25.01	Library Science/Librarianship	25.01	Library Science/Librarianship
25.0101	Library Science/Librarianship	25.0101	Library Science/Librarianship

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
25.03	Library Assistant	25.03	Library Assistant
25.0301	Library Assistant	25.0301	Library Assistant/Technician
25.99	Library Science, Other	25.99	Library Science, Other
25.9999	Library Science, Other	25.9999	Library Science, Other
26.	<b>BIOLOGICAL SCIENCES/LIFE SCIENCES</b>	26.	<b>BIOLOGICAL AND BIOMEDICAL SCIENCES</b>
26.01	Biology, General	26.01	Biology, General
26.0101	Biology, General	26.0101	Biology/Biological Sciences, General
		26.0102	Biomedical Sciences, General (NEW)
26.02	Biochemistry and Biophysics	26.02	Biochemistry, Biophysics and Molecular Biology
26.0202	Biochemistry	26.0202	Biochemistry
26.0203	Biophysics	26.0203	Biophysics
		26.0205	Molecular Biochemistry (NEW)
		26.0206	Molecular Biophysics (NEW)
		26.0207	Structural Biology (NEW)
		26.0208	Photobiology (NEW)
		26.0210	Biochemistry/Biophysics and Molecular Biology (NEW)
		26.0299	Biochemistry, Biophysics and Molecular Biology, Other (NEW)
26.03	Botany	26.03	Botany/Plant Biology
26.0301	Botany, General	26.0301	Botany/Plant Biology
26.0305	Plant Pathology	26.0305	Plant Pathology/Phytopathology
26.0307	Plant Physiology	26.0307	Plant Physiology
		26.0308	Plant Molecular Biology (NEW)
26.0399	Botany, Other	26.0399	Botany/Plant Biology, Other
26.04	Cell and Molecular Biology	26.04	Cell/Cellular Biology and Anatomical Sciences
26.0401	Cell Biology	26.0401	Cell/Cellular Biology and Histology
26.0402	Molecular Biology	26.0204	Molecular Biology
		26.0404	Developmental Biology and Embryology (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	26.0405 <i>Neuroanatomy (NEW)</i>
	26.0406 <i>Cell/Cellular and Molecular Biology (NEW)</i>
	26.0407 <i>Cell Biology and Anatomy (NEW)</i>
<b>26.0499 Cell and Molecular Biology, Other</b>	<b>26.0499 Cell/Cellular Biology and Anatomical Sciences, Other</b>
<b>26.05 Microbiology/Bacteriology</b>	<b>26.05 Microbiological Sciences and Immunology</b>
<b>26.0501 Microbiology/Bacteriology</b>	26.0503 <i>Medical Microbiology and Bacteriology (NEW)</i>
	26.0502 <i>Microbiology, General (NEW)</i>
	26.0506 <i>Mycology (NEW)</i>
	26.0599 <i>Microbiological Sciences and Immunology, Other (NEW)</i>
<b>26.06 Miscellaneous Biological Specializations</b>	<i>Deleted</i>
<b>26.0601 Anatomy</b>	26.0403 <i>Anatomy</i>
<b>26.0603 Ecology</b>	26.1301 <i>Ecology</i>
<b>26.0607 Marine/Aquatic Biology</b>	26.1302 <i>Marine Biology and Biological Oceanography</i>
<b>26.0608 Neuroscience</b>	30.2401 <i>Neuroscience</i>
<b>26.0609 Nutritional Sciences</b>	30.1901 <i>Nutrition Sciences</i>
<b>26.0610 Parasitology</b>	26.0505 <i>Parasitology</i>
<b>26.0611 Radiation Biology/Radiobiology</b>	26.0209 <i>Radiation Biology/ Radiobiology</i>
<b>26.0612 Toxicology</b>	26.1004 <i>Toxicology</i>
<b>26.0613 Genetics, Plant and Animal</b>	26.0804 <i>Animal Genetics (NEW)</i>
	26.0805 <i>Plant Genetics (NEW)</i>
<b>26.0614 Biometrics</b>	26.1101 <i>Biometry/ Biometrics</i>
<b>26.0615 Biostatistics</b>	26.1102 <i>Biostatistics</i>
<b>26.0616 Biotechnology Research</b>	26.1201 <i>Biotechnology</i>
<b>26.0617 Evolutionary Biology</b>	26.1303 <i>Evolutionary Biology</i>
<b>26.0618 Biological Immunology</b>	26.0507 <i>Immunology</i>
<b>26.0619 Virology</b>	26.0504 <i>Virology</i>
<b>26.0699 Miscellaneous Biological Specializations, Other</b>	<i>Deleted</i>
<b>26.07 Zoology</b>	<b>26.07 Zoology/Animal Biology</b>
<b>26.0701 Zoology, General</b>	<b>26.0701 Zoology/Animal Biology</b>
<b>26.0702 Entomology</b>	<b>26.0702 Entomology</b>
<b>26.0704 Pathology, Human and Animal</b>	26.0910 <i>Pathology/Experimental Pathology (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
26.0705 Pharmacology, Human and Animal	26.1001 Pharmacology
26.0706 Physiology, Human and Animal	26.0707 Animal Physiology
	26.0901 Physiology, General
	26.0708 Animal Behavior and Ethology (NEW)
	26.0709 Wildlife Biology (NEW)
26.0799 Zoology, Other	<b>26.0799 Zoology/Animal Biology, Other</b>
	26.08 Genetics (NEW)
	26.0801 Genetics, General (NEW)
	26.0802 Molecular Genetics (NEW)
	26.0803 Microbial and Eukaryotic Genetics (NEW)
	26.0899 Genetics, Other (NEW)
	26.09 Physiology, Pathology, and Related Sciences (NEW)
	26.0901 Physiology, General (NEW)
	26.0902 Molecular Physiology (NEW)
	26.0903 Cell Physiology (NEW)
	26.0904 Endocrinology (NEW)
	26.0905 Reproductive Biology (NEW)
	26.0906 Neurobiology and Neurophysiology (NEW)
	26.0907 Cardiovascular Science (NEW)
	26.0908 Exercise Physiology (NEW)
	26.0909 Vision Science/Physiological Optics (NEW)
	26.0911 Oncology and Cancer Biology (NEW)
	26.0999 Physiology, Pathology, and Related Sciences, Other (NEW)
	26.10 Pharmacology and Toxicology (NEW)
	26.1002 Molecular Pharmacology (NEW)
	26.1003 Neuropharmacology (NEW)
	26.1005 Molecular Toxicology (NEW)
	26.1006 Environmental Toxicology (NEW)
	26.1007 Pharmacology and Toxicology (NEW)
	26.1099 Pharmacology and Toxicology, Other (NEW)
	26.11 Biomathematics and Bioinformatics (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	26.1103 <i>Bioinformatics (NEW)</i>
	26.1199 <i>Biomathematics and Bioinformatics, Other (NEW)</i>
	26.12 <i>Biotechnology (NEW)</i>
	26.13 <i>Ecology, Evolution and Population Biology (NEW)</i>
	26.1304 <i>Aquatic Biology/Limnology (NEW)</i>
	26.1305 <i>Environmental Biology (NEW)</i>
	26.1306 <i>Population Biology (NEW)</i>
	26.1307 <i>Conservation Biology (NEW)</i>
	26.1308 <i>Systematic Biology/Biological Systematics (NEW)</i>
	26.1310 <i>Ecology and Evolutionary Biology (NEW)</i>
<b>26.99 Biological Sciences/Life Sciences, Other</b>	<b>26.99 Biological and Biomedical Sciences, Other</b>
<b>26.9999 Biological Sciences/Life Sciences, Other</b>	<b>26.9999 Biological and Biomedical Sciences, Other</b>
<b>27. MATHEMATICS</b>	<b>27. MATHEMATICS AND STATISTICS</b>
<b>27.01 Mathematics</b>	<b>27.01 Mathematics</b>
<b>27.0101 Mathematics</b>	<b>27.0101 Mathematics, General</b>
	27.0102 <i>Algebra and Number Theory (NEW)</i>
	27.0103 <i>Analysis and Functional Analysis (NEW)</i>
	27.0104 <i>Geometry/Geometric Analysis (NEW)</i>
	27.0105 <i>Topology and Foundations (NEW)</i>
	27.0199 <i>Mathematics, Other (NEW)</i>
<b>27.03 Applied Mathematics</b>	<b>27.03 Applied Mathematics</b>
<b>27.0301 Applied Mathematics, General</b>	<b>27.0301 Applied Mathematics</b>
<b>27.0302 Operations Research</b>	14.3701 <i>Operations Research</i>
	27.0303 <i>Computational Mathematics (NEW)</i>
<b>27.0399 Applied Mathematics, Other</b>	<b>27.0399 Applied Mathematics, Other</b>
<b>27.05 Mathematical Statistics</b>	<b>27.05 Statistics</b>
<b>27.0501 Mathematical Statistics</b>	<b>27.0501 Statistics, General</b>
	27.0502 <i>Mathematical Statistics and Probability (NEW)</i>
	27.0599 <i>Statistics, Other (NEW)</i>
<b>27.99 Mathematics, Other</b>	<b>27.99 Mathematics and Statistics, Other</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
27.9999	Mathematics, Other	27.9999	Mathematics and Statistics, Other
29.	<b>MILITARY TECHNOLOGIES</b>	29.	<b>MILITARY TECHNOLOGIES</b>
29.01	Military Technologies	29.01	Military Technologies
29.0101	Military Technologies	29.0101	Military Technologies
30.	<b>MULTI/INTERDISCIPLINARY STUDIES</b>	30.	<b>MULTI/INTERDISCIPLINARY STUDIES</b>
30.01	Biological and Physical Sciences	30.01	Biological and Physical Sciences
30.0101	Biological and Physical Sciences	30.0101	Biological and Physical Sciences
30.05	Peace and Conflict Studies	30.05	Peace Studies and Conflict Resolution
30.0501	Peace and Conflict Studies	30.0501	Peace Studies and Conflict Resolution
30.06	Systems Science and Theory	30.06	Systems Science and Theory
30.0601	Systems Science and Theory	30.0601	Systems Science and Theory
30.08	Mathematics and Computer Science	30.08	Mathematics and Computer Science
30.0801	Mathematics and Computer Science	30.0801	Mathematics and Computer Science
30.10	Biopsychology	30.10	Biopsychology
30.1001	Biopsychology	30.1001	Biopsychology
30.11	Gerontology	30.11	Gerontology
30.1101	Gerontology	30.1101	Gerontology
30.12	Historic Preservation, Conservation and Architectural History	30.12	Historic Preservation and Conservation
30.1201	Historic Preservation, Conservation and Architectural History	30.1201	Historic Preservation and Conservation
		30.1202	<i>Cultural Resource Management and Policy Analysis (NEW)</i>
		30.1299	<i>Historic Preservation and Conservation, Other (NEW)</i>
30.13	Medieval and Renaissance Studies	30.13	Medieval and Renaissance Studies
30.1301	Medieval and Renaissance Studies	30.1301	Medieval and Renaissance Studies
30.14	Museology/Museum Studies	30.14	Museology/Museum Studies
30.1401	Museology/Museum Studies	30.1401	Museology/Museum Studies
30.15	Science, Technology and Society	30.15	Science, Technology and Society
30.1501	Science, Technology and Society	30.1501	Science, Technology and Society
		30.16	<i>Accounting and Computer Science (NEW)</i>
		30.1601	<i>Accounting and Computer Science (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	30.17 Behavioral Sciences (NEW)
	30.1701 Behavioral Sciences (NEW)
	30.18 Natural Sciences (NEW)
	30.1801 Natural Sciences (NEW)
	30.19 Nutrition Sciences (NEW)
	30.20 International/Global Studies (NEW)
	30.2101 Holocaust and Related Studies (NEW)
	30.22 Classical and Ancient Studies (NEW)
	30.2201 Ancient Studies/Civilization (NEW)
	30.2202 Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology (NEW)
	30.23 Intercultural/Multicultural and Diversity Studies (NEW)
	30.2301 Intercultural/Multicultural and Diversity Studies (NEW)
	30.24 Neuroscience (NEW)
	30.25 Cognitive Science (NEW)
	30.2501 Cognitive Science (NEW)
<b>30.99 Multi/Interdisciplinary Studies, Other</b>	<b>30.99 Multi-/Interdisciplinary Studies, Other</b>
<b>30.9999 Multi/Interdisciplinary Studies, Other</b>	<b>30.9999 Multi-/Interdisciplinary Studies, Other</b>
<b>31. PARKS, RECREATION, LEISURE AND FITNESS STUDIES</b>	<b>31. PARKS, RECREATION, LEISURE AND FITNESS STUDIES</b>
<b>31.01 Parks, Recreation and Leisure Studies</b>	<b>31.01 Parks, Recreation and Leisure Studies</b>
<b>31.0101 Parks, Recreation and Leisure Studies</b>	<b>31.0101 Parks, Recreation and Leisure Studies</b>
<b>31.03 Parks, Recreation and Leisure Facilities Management</b>	<b>31.03 Parks, Recreation and Leisure Facilities Management</b>
<b>31.0301 Parks, Recreation and Leisure Facilities Management</b>	<b>31.0301 Parks, Recreation and Leisure Facilities Management</b>
<b>31.05 Health and Physical Education/Fitness</b>	<b>31.05 Health and Physical Education/Fitness</b>
<b>31.0501 Health and Physical Education, General</b>	<b>31.0501 Health and Physical Education, General</b>
<b>31.0502 Adapted Physical Education/Therapeutic Recreation</b>	51.2309 Therapeutic Recreation/ Recreational Therapy
<b>31.0503 Athletic Training and Sports Medicine</b>	51.0913 Athletic Training/Trainer
<b>31.0504 Sport and Fitness Administration/Management</b>	<b>31.0504 Sport and Fitness Administration/Management</b>
<b>31.0505 Exercise Sciences/Physiology and Kinesiology</b>	<b>31.0505 Kinesiology and Exercise Science</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
31.0506 Socio-Psychological Sports Studies	31.0599 Health and Physical Education/Fitness, Other
31.0599 Health and Physical Education/Fitness, Other	31.0599 Health and Physical Education/Fitness, Other
31.99 Parks, Recreation, Leisure and Fitness Studies, Other	31.99 Parks, Recreation, Leisure and Fitness Studies, Other
31.9999 Parks, Recreation, Leisure and Fitness Studies, Other	31.9999 Parks, Recreation, Leisure and Fitness Studies, Other
<b>38. PHILOSOPHY AND RELIGION</b>	<b>38. PHILOSOPHY AND RELIGIOUS STUDIES</b>
38.01 Philosophy	38.01 Philosophy
38.0101 Philosophy	38.0101 Philosophy
	38.0102 Logic (NEW)
	38.0103 Ethics (NEW)
	38.0199 Philosophy, Other (NEW)
38.02 Religion/Religious Studies	38.02 Religion/Religious Studies
38.0201 Religion/Religious Studies	38.0201 Religion/Religious Studies
	38.0202 Buddhist Studies (NEW)
	38.0203 Christian Studies (NEW)
	38.0204 Hindu Studies (NEW)
	38.0205 Islamic Studies
	38.0206 Jewish/Judaic Studies
	38.0299 Religion/Religious Studies, Other (NEW)
38.99 Philosophy and Religion, Other	38.99 Philosophy and Religious Studies, Other
38.9999 Philosophy and Religion, Other	38.9999 Philosophy and Religious Studies, Other
<b>39. THEOLOGICAL STUDIES AND RELIGIOUS VOCATIONS</b>	<b>39. THEOLOGY AND RELIGIOUS VOCATIONS</b>
39.01 Biblical and Other Theological Languages and Literatures	Deleted
39.0101 Biblical and Other Theological Languages and Literatures	16.1103 Ancient Near Eastern and Biblical Languages, Literatures and Linguistics (NEW)
39.02 Bible/Biblical Studies	39.02 Bible/Biblical Studies
39.0201 Bible/Biblical Studies	39.0201 Bible/Biblical Studies
39.03 Missions/Missionary Studies and Missiology	39.03 Missions/Missionary Studies and Missiology
39.0301 Missions/Missionary Studies and Missiology	39.0301 Missions/Missionary Studies and Missiology
39.04 Religious Education	39.04 Religious Education

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
39.0401	Religious Education	39.0401	Religious Education
39.05	Religious/Sacred Music	39.05	Religious/Sacred Music
39.0501	Religious/Sacred Music	39.0501	Religious/Sacred Music
39.06	Theological and Ministerial Studies	39.06	Theological and Ministerial Studies
39.0601	Theology/Theological Studies	39.0601	Theology/Theological Studies
39.0602	Divinity/Ministry (B.D., M.Div.)	39.0602	Divinity/Ministry (BD, MDiv.)
39.0603	Rabbinical and Talmudic Studies (M.H.L./Rav)	39.0605	Rabbinical Studies (NEW)
		39.0606	Talmudic Studies (NEW)
39.0604	Pre-Theological/Pre-Ministerial Studies	39.0604	Pre-Theology/Pre-Ministerial Studies
39.0699	Theological and Ministerial Studies, Other	39.0699	Theological and Ministerial Studies, Other
39.07	Pastoral Counseling and Specialized Ministries	39.07	Pastoral Counseling and Specialized Ministries
39.0701	Pastoral Counseling and Specialized Ministries	39.0701	Pastoral Studies/Counseling
		39.0702	Youth Ministry (NEW)
		39.0799	Pastoral Counseling and Specialized Ministries, Other (NEW)
39.99	Theological Studies and Religious Vocations, Other	39.99	Theology and Religious Vocations, Other
39.9999	Theological Studies and Religious Vocations, Other	39.9999	Theology and Religious Vocations, Other
40.	PHYSICAL SCIENCES	40.	PHYSICAL SCIENCES
40.01	Physical Sciences, General	40.01	Physical Sciences
40.0101	Physical Sciences, General	40.0101	Physical Sciences
40.02	Astronomy	40.02	Astronomy and Astrophysics
40.0201	Astronomy	40.0201	Astronomy
		40.0203	Planetary Astronomy and Science (NEW)
		40.0299	Astronomy and Astrophysics, Other (NEW)
40.03	Astrophysics	Deleted	
40.0301	Astrophysics	40.0202	Astrophysics
40.04	Atmospheric Sciences and Meteorology	40.04	Atmospheric Sciences and Meteorology
40.0401	Atmospheric Sciences and Meteorology, General	40.0401	Atmospheric Sciences and Meteorology, General
		40.0402	Atmospheric Chemistry and Climatology (NEW)
		40.0403	Atmospheric Physics and Dynamics (NEW)
		40.0404	Meteorology (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	40.0499 <i>Atmospheric Sciences and Meteorology, Other (NEW)</i>
<b>40.05 Chemistry</b>	<b>40.05 Chemistry</b>
<b>40.0501 Chemistry, General</b>	<b>40.0501 Chemistry, General</b>
<b>40.0502 Analytical Chemistry</b>	<b>40.0502 Analytical Chemistry</b>
<b>40.0503 Inorganic Chemistry</b>	<b>40.0503 Inorganic Chemistry</b>
<b>40.0504 Organic Chemistry</b>	<b>40.0504 Organic Chemistry</b>
<b>40.0505 Medicinal/Pharmaceutical Chemistry</b>	51.2004 <i>Medicinal and Pharmaceutical Chemistry</i>
<b>40.0506 Physical and Theoretical Chemistry</b>	<b>40.0506 Physical and Theoretical Chemistry</b>
<b>40.0507 Polymer Chemistry</b>	<b>40.0507 Polymer Chemistry</b>
	40.0508 <i>Chemical Physics (NEW)</i>
<b>40.0599 Chemistry, Other</b>	<b>40.0599 Chemistry, Other</b>
<b>40.06 Geological and Related Sciences</b>	<b>40.06 Geological and Earth Sciences/Geosciences</b>
<b>40.0601 Geology</b>	<b>40.0601 Geology/Earth Science, General</b>
<b>40.0602 Geochemistry</b>	<b>40.0602 Geochemistry</b>
<b>40.0603 Geophysics and Seismology</b>	<b>40.0603 Geophysics and Seismology</b>
<b>40.0604 Paleontology</b>	<b>40.0604 Paleontology</b>
	40.0605 <i>Hydrology and Water Resources Science (NEW)</i>
	40.0606 <i>Geochemistry and Petrology (NEW)</i>
<b>40.0699 Geological and Related Sciences, Other</b>	<b>40.0699 Geological and Earth Sciences/Geosciences, Other</b>
<b>40.07 Miscellaneous Physical Sciences</b>	<i>Deleted</i>
<b>40.0701 Metallurgy</b>	40.9999 <i>Physical Sciences, Other</i>
<b>40.0702 Oceanography</b>	40.0607 <i>Oceanography, Chemical and Physical</i>
<b>40.0703 Earth and Planetary Sciences</b>	40.0601 <i>Geology/Earth Science, General</i>
<b>40.0799 Miscellaneous Physical Sciences, Other</b>	40.9999 <i>Physical Sciences, Other</i>
<b>40.08 Physics</b>	<b>40.08 Physics</b>
<b>40.0801 Physics, General</b>	<b>40.0801 Physics, General</b>
<b>40.0802 Chemical and Atomic/Molecular Physics</b>	<b>40.0802 Atomic/Molecular Physics</b>
<b>40.0804 Elementary Particle Physics</b>	<b>40.0804 Elementary Particle Physics</b>
<b>40.0805 Plasma and High-Temperature Physics</b>	<b>40.0805 Plasma and High-Temperature Physics</b>
<b>40.0806 Nuclear Physics</b>	<b>40.0806 Nuclear Physics</b>
<b>40.0807 Optics</b>	<b>40.0807 Optics/Optical Sciences</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
40.0808	Solid State and Low-Temperature Physics	40.0808	Solid State and Low-Temperature Physics
40.0809	Acoustics	40.0809	Acoustics
40.0810	Theoretical and Mathematical Physics	40.0810	Theoretical and Mathematical Physics
40.0899	Physics, Other	40.0899	Physics, Other
40.99	Physical Sciences, Other	40.99	Physical Sciences, Other
40.9999	Physical Sciences, Other	40.9999	Physical Sciences, Other
41.	SCIENCE TECHNOLOGIES	41.	SCIENCE TECHNOLOGIES/TECHNICIANS
41.01	Biological Technology	41.01	Biology Technician/Biotechnology Laboratory Technician
41.0101	Biological Technology/Technician	41.0101	Biology Technician/Biotechnology Laboratory Technician
41.02	Nuclear and Industrial Radiologic Technologies	41.02	Nuclear and Industrial Radiologic Technologies/Technicians
41.0204	Industrial Radiologic Technology/Technician	41.0204	Industrial Radiologic Technology/Technician
41.0205	Nuclear/Nuclear Power Technology/Technician	41.0205	Nuclear/Nuclear Power Technology/Technician
41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other	41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other
41.03	Physical Science Technologies	41.03	Physical Science Technologies/Technicians
41.0301	Chemical Technology/Technician	41.0301	Chemical Technology/Technician
41.0399	Physical Science Technologies/Technicians, Other	41.0399	Physical Science Technologies/Technicians, Other
41.99	Science Technologies, Other	41.99	Science Technologies/Technicians, Other
41.9999	Science Technologies/Technicians, Other	41.9999	Science Technologies/Technicians, Other
42.	PSYCHOLOGY	42.	PSYCHOLOGY
42.01	Psychology	42.01	Psychology, General
42.0101	Psychology, General	42.0101	Psychology, General
42.02	Clinical Psychology	42.02	Clinical Psychology
42.0201	Clinical Psychology	42.0201	Clinical Psychology
42.03	Cognitive Psychology and Psycholinguistics	42.03	Cognitive Psychology and Psycholinguistics
42.0301	Cognitive Psychology and Psycholinguistics	42.0301	Cognitive Psychology and Psycholinguistics
42.04	Community Psychology	42.04	Community Psychology
42.0401	Community Psychology	42.0401	Community Psychology
		42.05	Comparative Psychology (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	42.0501 <i>Comparative Psychology (NEW)</i>
<b>42.06 Counseling Psychology</b>	<b>42.06 Counseling Psychology</b>
<b>42.0601 Counseling Psychology</b>	<b>42.0601 Counseling Psychology</b>
<b>42.07 Developmental and Child Psychology</b>	<b>42.07 Developmental and Child Psychology</b>
<b>42.0701 Developmental and Child Psychology</b>	<b>42.0701 Developmental and Child Psychology</b>
<b>42.08 Experimental Psychology</b>	<b>42.08 Experimental Psychology</b>
<b>42.0801 Experimental Psychology</b>	<b>42.0801 Experimental Psychology</b>
<b>42.09 Industrial and Organizational Psychology</b>	<b>42.09 Industrial and Organizational Psychology</b>
<b>42.0901 Industrial and Organizational Psychology</b>	<b>42.0901 Industrial and Organizational Psychology</b>
	42.10 <i>Personality Psychology (NEW)</i>
	42.1001 <i>Personality Psychology (NEW)</i>
<b>42.11 Physiological Psychology/Psychobiology</b>	<b>42.11 Physiological Psychology/Psychobiology</b>
<b>42.1101 Physiological Psychology/Psychobiology</b>	<b>42.1101 Physiological Psychology/Psychobiology</b>
<b>42.16 Social Psychology</b>	<b>42.16 Social Psychology</b>
<b>42.1601 Social Psychology</b>	<b>42.1601 Social Psychology</b>
<b>42.17 School Psychology</b>	<b>42.17 School Psychology</b>
<b>42.1701 School Psychology</b>	<b>42.1701 School Psychology</b>
	42.19 <i>Psychometrics and Quantitative Psychology (NEW)</i>
	42.1901 <i>Psychometrics and Quantitative Psychology (NEW)</i>
	42.20 <i>Clinical Child Psychology (NEW)</i>
	42.2001 <i>Clinical Child Psychology (NEW)</i>
	42.21 <i>Environmental Psychology (NEW)</i>
	42.2101 <i>Environmental Psychology (NEW)</i>
	42.22 <i>Geropsychology (NEW)</i>
	42.2201 <i>Geropsychology (NEW)</i>
	42.23 <i>Health Psychology (NEW)</i>
	42.2301 <i>Health/Medical Psychology (NEW)</i>
	42.24 <i>Psychopharmacology (NEW)</i>
	42.2401 <i>Psychopharmacology (NEW)</i>
	42.25 <i>Family Psychology (NEW)</i>
	42.2501 <i>Family Psychology (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		42.26	<i>Forensic Psychology (NEW)</i>
		42.2601	<i>Forensic Psychology (NEW)</i>
42.99	Psychology, Other	42.99	Psychology, Other
42.9999	Psychology, Other	42.9999	Psychology, Other
<b>43.</b>	<b>PROTECTIVE SERVICES</b>	<b>43.</b>	<b>SECURITY AND PROTECTIVE SERVICES</b>
43.01	Criminal Justice and Corrections	43.01	Criminal Justice and Corrections
43.0102	Corrections/Correctional Administration	43.0102	Corrections
43.0103	Criminal Justice/Law Enforcement Administration	43.0103	Criminal Justice/Law Enforcement Administration
43.0104	Criminal Justice Studies	43.0104	Criminal Justice/Safety Studies
43.0106	Forensic Technology/Technician	43.0106	Forensic Science and Technology
43.0107	Law Enforcement/Police Science	43.0107	Criminal Justice/Police Science
43.0109	Security and Loss Prevention Services	43.0109	Security and Loss Prevention Services
		43.0110	<i>Juvenile Corrections (NEW)</i>
		43.0111	<i>Criminalistics and Criminal Science (NEW)</i>
		43.0112	<i>Securities Services Administration/Management (NEW)</i>
		43.0113	<i>Corrections Administration (NEW)</i>
43.0199	Criminal Justice and Corrections, Other	43.0199	Corrections and Criminal Justice, Other
43.02	Fire Protection	43.02	Fire Protection
43.0201	Fire Protection and Safety Technology/Technician	43.0201	Fire Protection and Safety Technology/Technician
43.0202	Fire Services Administration	43.0202	Fire Services Administration
43.0203	Fire Science/Firefighting	43.0203	Fire Science/Firefighting
43.0299	Fire Protection, Other	43.0299	Fire Protection, Other
43.99	Protective Services, Other	43.99	Security and Protective Services, Other
43.9999	Protective Services, Other	43.9999	Security and Protective Services, Other
<b>44.</b>	<b>PUBLIC ADMINISTRATION AND SERVICES</b>	<b>44.</b>	<b>PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS</b>
		44.00	<i>Human Services, General (NEW)</i>
		44.0000	<i>Human Services, General (NEW)</i>
44.02	Community Organization, Resources and Services	44.02	Community Organization and Advocacy
44.0201	Community Organization, Resources and Services	44.0201	Community Organization and Advocacy

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
44.04	Public Administration	44.04	Public Administration
44.0401	Public Administration	44.0401	Public Administration
44.05	Public Policy Analysis	44.05	Public Policy Analysis
44.0501	Public Policy Analysis	44.0501	Public Policy Analysis
44.07	Social Work	44.07	Social Work
44.0701	Social Work	44.0701	Social Work
		44.0702	Youth Services/Administration (NEW)
		44.0799	Social Work, Other (NEW)
44.99	Public Administration and Services, Other	44.99	Public Administration and Social Service Professions, Other
44.9999	Public Administration and Services, Other	44.9999	Public Administration and Social Service Professions, Other
45.	<b>SOCIAL SCIENCES AND HISTORY</b>	45.	<b>SOCIAL SCIENCES</b>
45.01	Social Sciences, General	45.01	Social Sciences, General
45.0101	Social Sciences, General	45.0101	Social Sciences, General
45.02	Anthropology	45.02	Anthropology
45.0201	Anthropology	45.0201	Anthropology
		45.0202	Physical Anthropology (NEW)
		45.0299	Anthropology, Other (NEW)
45.03	Archeology	45.03	Archeology
45.0301	Archeology	45.0301	Archeology
45.04	Criminology	45.04	Criminology
45.0401	Criminology	45.0401	Criminology
45.05	Demography/Population Studies	45.05	Demography and Population Studies
45.0501	Demography/Population Studies	45.0501	Demography and Population Studies
45.06	Economics	45.06	Economics
45.0601	Economics, General	45.0601	Economics, General
45.0602	Applied and Resource Economics	45.0602	Applied Economics
45.0603	Econometrics and Quantitative Economics	45.0603	Econometrics and Quantitative Economics
45.0604	Development Economics and International Development	45.0604	Development Economics and International Development
45.0605	International Economics	45.0605	International Economics
45.0699	Economics, Other	45.0699	Economics, Other

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
45.07	Geography and Cartography	45.07	Geography and Cartography
45.0701	Geography	45.0701	Geography
45.0702	Cartography	45.0702	Cartography
		45.0799	Geography, Other (NEW)
45.08	History		Report Under 54.01 Series
45.0801	History General	54.0101	History, General
45.0802	American (United States) History	54.0102	American History United States
45.0803	European History	54.0103	European History
45.0804	History and Philosophy of Science and Technology	54.0104	History and Philosophy of Science/Technology
45.0805	Public/Applied History and Archival Administration	54.0105	Public/ Applied History and Archival Administration
		54.0106	Asian History (NEW)
		54.0107	Canadian History (NEW)
45.0899	History, Other	54.0199	History, Other
45.09	International Relations and Affairs	45.09	International Relations and Affairs
45.0901	International Relations and Affairs	45.0901	International Relations and Affairs
45.10	Political Science and Government	45.10	Political Science and Government
45.1001	Political Science and Government, General	45.1001	Political Science and Government, General
45.1002	American Government and Politics	45.1002	American Government and Politics (United States)
		45.1003	Canadian Government and Politics (NEW)
45.1099	Political Science and Government, Other	45.1099	Political Science and Government, Other
45.11	Sociology	45.11	Sociology
45.1101	Sociology	45.1101	Sociology
45.12	Urban Affairs/Studies	45.12	Urban Studies/Affairs
45.1201	Urban Affairs/Studies	45.1201	Urban Studies/Affairs
45.99	Social Sciences and History, Other	45.99	Social Sciences, Other
45.9999	Social Sciences and History, Other	45.9999	Social Sciences, Other
46.	CONSTRUCTION TRADES	46.	CONSTRUCTION TRADES
		46.00	Construction Trades, General (NEW)
		46.0000	Construction Trades, General (NEW)
46.01	Masons and Tile Setters	46.01	Mason/Masonry

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
46.0101	Mason and Tile Setter	46.0101	Mason/Masonry
46.02	Carpenters	46.02	Carpenters
46.0201	Carpenter	46.0201	Carpentry/Carpenter
46.03	Electrical and Power Transmission Installers	46.03	Electrical and Power Transmission Installers
46.0301	Electrical and Power Transmission Installer, General	46.0301	Electrical and Power Transmission Installation/Installer, General
46.0302	Electrician	46.0302	Electrician
46.0303	Lineworker	46.0303	Lineworker
46.0399	Electrical and Power Transmission Installer, Other	46.0399	Electrical and Power Transmission Installers, Other
46.04	Construction and Building Finishers and Managers	46.04	Building/Construction Finishing, Management, and Inspection
46.0401	Building/Property Maintenance and Manager	46.0401	Building/Property Maintenance and Manager
		46.0402	Concrete Finishing/Concrete Finisher (NEW)
46.0403	Construction/Building Inspector	46.0403	Building/Home/Construction Inspection/Inspector
		46.0404	Drywall Installation/Drywaller (NEW)
		46.0406	Glazier (NEW)
46.0408	Painter and Wall Coverer	46.0408	Painting/Painter and Wall Coverer
		46.0410	Roofer (NEW)
		46.0411	Metal Building Assembly/Assembler (NEW)
		46.0412	Building/Construction Site Management/Manager (NEW)
46.0499	Construction and Building Finishers and Managers, Other	46.0499	Building/Construction Finishing, Management, and Inspection, Other
46.05	Plumbers and Pipefitters	46.05	Plumbing and Related Water Supply Services
46.0501	Plumber and Pipefitter	46.0502	Pipefitting/Pipefitter and Sprinkler Fitter (NEW)
		46.0503	Plumbing Technology/Plumber (NEW)
		46.0504	Well Drilling/Driller (NEW)
		46.0505	Blasting/Blaster (NEW)
		46.0599	Plumbing and Related Water Supply Services, Other (NEW)
46.99	Construction Trades, Other	46.99	Construction Trades, Other
46.9999	Construction Trades, Other	46.9999	Construction Trades, Other
47.	MECHANICS AND REPAIRERS	47.	MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
		47.00	<i>Mechanics and Repairers, General (NEW)</i>
		47.0000	<i>Mechanics and Repairers, General (NEW)</i>
47.01	Electrical and Electronics Equipment Installers and Repairers	47.01	Electrical/Electronics Maintenance and Repair Technology
47.0101	Electrical and Electronics Equipment Installer and Repairer, General	47.0101	Electrical/Electronics Equipment Installation and Repair, General
47.0102	Business Machine Repairer	47.0102	Business Machine Repairer
47.0103	Communication Systems Installer and Repairer	47.0103	Communications Systems Installation and Repair Technology
47.0104	Computer Installer and Repairer	47.0104	Computer Installation and Repair Technology/Technician
47.0105	Industrial Electronics Installer and Repairer	47.0105	Industrial Electronics Technology/Technician
47.0106	Major Appliance Installer and Repairer	47.0106	Appliance Installation and Repair Technology/Technician
		47.0110	<i>Security System Installation, Repair, and Inspection Technology/Technician (NEW)</i>
47.0199	Electrical and Electronics Equipment Installer and Repairer, Other	47.0199	Electrical/Electronics Maintenance and Repair Technology, Other
47.02	Heating, Air Conditioning and Refrigeration Mechanics and Repairers	47.02	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
47.0201	Heating, Air Conditioning and Refrigeration Mechanic and Repairers	47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
47.03	Industrial Equipment Maintenance and Repairers	47.03	Heavy/Industrial Equipment Maintenance Technologies
47.0302	Heavy Equipment Maintenance and Repairer	47.0302	Heavy Equipment Maintenance Technology/Technician
47.0303	Industrial Machinery Maintenance and Repairer	47.0303	Industrial Mechanics and Maintenance Technology
47.0399	Industrial Equipment Maintenance and Repairers, Other	47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other
47.04	Miscellaneous Mechanics and Repairers	47.04	Precision Systems Maintenance and Repair Technologies
47.0401	Instrument Calibration and Repairer	15.0404	<i>Instrumentation Technology/Technician</i>
47.0402	Gunsmith	47.0402	Gunsmithing/Gunsmith
47.0403	Locksmith and Safe Repairer	47.0403	Locksmithing and Safe Repair
47.0404	Musical Instrument Repairer	47.0404	Musical Instrument Fabrication and Repair
47.0408	Watch, Clock and Jewelry Repairer	47.0408	Watchmaking and Jewelrymaking
		47.0409	<i>Parts and Warehousing Operations and Maintenance Technology/Technician (NEW)</i>
47.0499	Miscellaneous Mechanics and Repairers, Other	47.0499	Precision Systems Maintenance and Repair Technologies, Other
47.05	Stationary Energy Sources Installers and Operators	Deleted	
47.0501	Stationary Energy Sources Installer and Operator	47.9999	<i>Mechanic and Repair Technologies/Technicians, Other</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
47.06	Vehicle and Mobile Equipment Mechanics and Repairers	47.06	Vehicle Maintenance and Repair Technologies
47.0603	Auto/Automotive Body Repairer	47.0603	Autobody/Collision and Repair Technology/Technician
47.0604	Auto/Automotive Mechanic/Technician	47.0604	Automobile/Automotive Mechanics Technology/Technician
47.0605	Diesel Engine Mechanic and Repairer	47.0605	Diesel Mechanics Technology/Technician
47.0606	Small Engine Mechanic and Repairer	47.0606	Small Engine Mechanics and Repair Technology/Technician
47.0607	Aircraft Mechanic/Technician, Airframe	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician
47.0608	Aircraft Mechanic/Technician, Powerplant	47.0608	Aircraft Powerplant Technology/Technician
47.0609	Aviation Systems and Avionics Maintenance Technologist/Technician	47.0609	Avionics Maintenance Technology/Technician
47.0610	Bicycle Mechanic and Repairer	47.0610	Bicycle Mechanics and Repair Technology/Technician
47.0611	Motorcycle Mechanic and Repairer	47.0611	Motorcycle Maintenance and Repair Technology/Technician
		47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician (NEW)
		47.0613	Medium/Heavy Vehicle and Truck Technology/Technician (NEW)
		47.0614	Alternative Fuel Vehicle Technology/Technician (NEW)
		47.0615	Engine Machinist (NEW)
47.0699	Vehicle and Mobile Equipment Mechanics and Repairers, Other	47.0699	Vehicle Maintenance and Repair Technologies, Other
47.99	Mechanics and Repairers, Other	47.99	Mechanic and Repair Technologies/Technicians, Other
47.9999	Mechanics and Repairers, Other	47.9999	Mechanic and Repair Technologies/Technicians, Other
48.	PRECISION PRODUCTION TRADES	48.	PRECISION PRODUCTION
		48.00	Precision Production Trades, General (NEW)
		48.0000	Precision Production Trades, General (NEW)
48.01	Drafting		Deleted
48.0101	Drafting, General	15.1301	Drafting and Design Technology/Technician, General
48.0102	Architectural Drafting	15.1303	Architectural Drafting and Architectural CAD/CADD
48.0103	Civil/Structural Drafting	15.1304	Civil Drafting and Civil Engineering CAD/CADD
48.0104	Electrical/Electronics Drafting	15.1305	Electrical/Electronics Drafting and Electrical/ Electronics CAD/CADD
48.0105	Mechanical Drafting	15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD
48.0199	Drafting, Other	15.1399	Drafting/Design Engineering Technologies/Technicians, Other
48.02	Graphic and Printing Equipment Operators		Deleted
48.0201	Graphic and Printing Equipment Operator, General	10.0305	Graphic and Printing Equipment Operator, General Production

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
48.0205	Mechanical Typesetter and Composer	10.0399	Graphic Communications, Other
48.0206	Lithographer and Platemaker	10.0306	Platemaker/Imager
48.0208	Printing Press Operator	10.0307	Printing Press Operator
48.0211	Computer Typography and Composition Equipment Operator	10.0308	Computer Typography and Composition Equipment Operator
48.0212	Desktop Publishing Equipment Operator	10.0303	Prepress/Desktop Publishing and Digital Imaging Design
48.0299	Graphic and Printing Equipment Operators, Other	10.0399	Graphic Communications, Other
48.03	Leatherworkers and Upholsterers	48.03	Leatherworking and Upholstery
48.0303	Upholsterer	48.0303	Upholstery/Upholsterer
48.0304	Shoe, Boot and Leather Repairer	48.0304	Shoe, Boot and Leather Repair
48.0399	Leatherworkers and Upholsterers, Other	48.0399	Leatherworking and Upholstery, Other
48.05	Precision Metal Workers	48.05	Precision Metal Working
48.0501	Machinist/Machine Technologist	48.0501	Machine Tool Technology/Machinist
48.0503	Machine Shop Assistant	48.0503	Machine Shop Technology/Assistant
48.0506	Sheet Metal Worker	48.0506	Sheet Metal Technology/Sheetworking
48.0507	Tool and Die Maker/Technologist	48.0507	Tool and Die Technology/Technician
48.0508	Welder/Welding Technologist	48.0508	Welding Technology/Welder
		48.0509	Ironworking/Ironworker (NEW)
48.0599	Precision Metal Workers, Other	48.0599	Precision Metal Working, Other
48.07	Woodworkers	48.07	Woodworking
48.0701	Woodworkers, General	48.0701	Woodworking, General
48.0702	Furniture Designer and Maker	48.0702	Furniture Design and Manufacturing
48.0703	Cabinet Maker and Millworker	48.0703	Cabinetmaking and Millwork/Millwright
48.0799	Woodworkers, Other	48.0799	Woodworking, Other
		48.08	Boilermaking/Boilermaker (NEW)
		48.0801	Boilermaking/Boilermaker (NEW)
48.99	Precision Production Trades, Other	48.99	Precision Production, Other
48.9999	Precision Production Trades, Other	48.9999	Precision Production, Other
49.	TRANSPORTATION AND MATERIALS MOVING WORKERS	49.	TRANSPORTATION AND MATERIALS MOVING
49.01	Air Transportation Workers	49.01	Air Transportation
49.0101	Aviation and Airway Science	49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
49.0102	Aircraft Pilot and Navigator, (Professional)	49.0102	Airline/Commercial/Professional Pilot and Flight Crew
49.0104	Aviation Management	49.0104	Aviation/Airway Management and Operations
49.0105	Air Traffic Controller	49.0105	Air Traffic Controller
49.0106	Flight Attendant	49.0106	Airline Flight Attendant
49.0107	Aircraft Pilot (Private)	36.0119	Aircraft Pilot (Private)
		49.0108	Flight Instructor (NEW)
49.0199	Air Transportation Workers, Other	49.0199	Air Transportation, Other
49.02	Vehicle and Equipment Operators	49.02	Ground Transportation
49.0202	Construction Equipment Operator	49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
49.0205	Truck, Bus and Other Commercial Vehicle Operator	49.0205	Truck and Bus Driver/Commercial Vehicle Operation
		49.0206	Mobil Crane Operation/Operator (NEW)
49.0299	Vehicle and Equipment Operators, Other	49.0299	Ground Transportation, Other
49.03	Water Transportation Workers	49.03	Marine Transportation
49.0303	Fishing Technology/Commercial Fishing	49.0303	Commercial Fishing
49.0304	Diver (Professional)	49.0304	Diver, Professional and Instructor
49.0306	Marine Maintenance and Ship Repairer	47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician
49.0309	Marine Science/Merchant Marine Officer	49.0309	Marine Science/Merchant Marine Officer
49.0399	Water Transportation Workers, Other	49.0399	Marine Transportation, Other
49.99	Transportation and Materials Moving Workers, Other	49.99	Transportation and Materials Moving, Other
49.9999	Transportation and Materials Moving Workers, Other	49.9999	Transportation and Materials Moving, Other
50.	VISUAL AND PERFORMING ARTS	50.	VISUAL AND PERFORMING ARTS
50.01	Visual and Performing Arts	50.01	Visual and Performing Arts, General
50.0101	Visual and Performing Arts	50.0101	Visual and Performing Arts, General
50.02	Crafts, Folk Art and Artisanry	50.02	Crafts/Craft Design, Folk Art and Artisanry
50.0201	Crafts, Folk Art and Artisanry	50.0201	Crafts/Craft Design, Folk Art and Artisanry
50.03	Dance	50.03	Dance
50.0301	Dance	50.0301	Dance, General
		50.0302	Ballet (NEW)
		50.0399	Dance, Other (NEW)
50.04	Design and Applied Arts	50.04	Design and Applied Arts

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
50.0401	Design and Visual Communications	50.0401	Design and Visual Communications, General
50.0402	Graphic Design, Commercial Art and Illustration	50.0402	Commercial and Advertising Art
50.0404	Industrial Design	50.0404	Industrial Design
50.0406	Commercial Photography	50.0406	Commercial Photography
50.0407	Fashion Design and Illustration	50.0407	Fashion/Apparel Design
50.0408	Interior Design	50.0408	Interior Design
		50.0409	Graphic Design (NEW)
		50.0410	Illustration (NEW)
50.0499	Design and Applied Arts, Other	50.0499	Design and Applied Arts, Other
50.05	Dramatic/Theater Arts and Stagecraft	50.05	Dramatic/Theatre Arts and Stagecraft
50.0501	Drama/Theater Arts, General	50.0501	Drama and Dramatics/Theatre Arts, General
50.0502	Technical Theater/Theater Design and Stagecraft	50.0502	Technical Theatre/Theatre Design and Technology
50.0503	Acting and Directing	50.0506	Acting (NEW)
		50.0507	Directing and Theatrical Production (NEW)
50.0504	Playwriting and Screenwriting	50.0504	Playwriting and Screenwriting
50.0505	Drama/Theater Literature, History and Criticism	50.0505	Theatre Literature, History and Criticism
		50.0508	Theatre/Theatre Arts Management (NEW)
50.0599	Dramatic/Theater Arts and Stagecraft, Other	50.0599	Dramatic/Theatre Arts and Stagecraft, Other
50.06	Film/Video and Photographic Arts	50.06	Film/Video and Photographic Arts
50.0601	Film/Cinema Studies	50.0601	Film/Cinema Studies
50.0602	Film-Video Making/Cinematography and Production	50.0602	Cinematography and Film/Video Production
50.0605	Photography	50.0605	Photography
50.0699	Film/Video and Photographic Arts, Other	50.0699	Film/Video and Photographic Arts, Other
50.07	Fine Arts and Art Studies	50.07	Fine and Studio Art
50.0701	Art, General	50.0701	Art/Art Studies, General
50.0702	Fine/Studio Arts	50.0702	Fine/Studio Arts, General
50.0703	Art History, Criticism and Conservation	50.0703	Art History, Criticism and Conservation
50.0704	Arts Management	50.0704	Arts Management
50.0705	Drawing	50.0705	Drawing
50.0706	Intermedia	50.0706	Intermedia/Multimedia
50.0708	Painting	50.0708	Painting

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
50.0709 Sculpture	50.0709 Sculpture
50.0710 Printmaking	50.0710 Printmaking
50.0711 Ceramics Arts and Ceramics	50.0711 Ceramic Arts and Ceramics
50.0712 Fiber, Textile and Weaving Arts	50.0712 Fiber, Textile and Weaving Arts
50.0713 Metal and Jewelry Arts	50.0713 Metal and Jewelry Arts
50.0799 Fine Arts and Art Studies, Other	50.0799 Fine Arts and Art Studies, Other
50.09 Music	50.09 Music
50.0901 Music, General	50.0901 Music, General
50.0902 Music History and Literature	50.0902 Music History, Literature, and Theory
50.0903 Music -- General Performance	50.0903 Music Performance, General
50.0904 Music -- Theory and Composition	50.0904 Music Theory and Composition
50.0905 Musicology and Ethnomusicology	50.0905 Musicology and Ethnomusicology
50.0906 Music Conducting	50.0906 Conducting
50.0907 Music -- Piano and Organ Performance	50.0907 Piano and Organ
50.0908 Music -- Voice and Choral/Opera Performance	50.0908 Voice and Opera
50.0909 Music Business Management and Merchandising	50.0909 Music Management and Merchandising
	50.0910 Jazz/Jazz Studies (NEW)
	50.0911 Violin, Viola, Guitar and Other Stringed Instruments (NEW)
	50.0912 Music Pedagogy (NEW)
50.0999 Music, Other	50.0999 Music, Other
50.99 Visual and Performing Arts, Other	50.99 Visual and Performing Arts, Other
50.9999 Visual and Performing Arts, Other	50.9999 Visual and Performing Arts, Other
<b>51. HEALTH PROFESSIONS AND RELATED SCIENCES</b>	<b>51. HEALTH PROFESSIONS AND RELATED CLINICAL SCIENCES</b>
	51.00 Health Services/Allied Health/Health Sciences, General (NEW)
	51.0000 Health Services/Allied Health/Health Sciences, General (NEW)
51.01 Chiropractic (D.C., D.C.M.)	51.01 Chiropractic (DC)
51.0101 Chiropractic (D.C., D.C.M.)	51.0101 Chiropractic (DC)
51.02 Communication Disorders Sciences and Services	51.02 Communication Disorders Sciences and Services
51.0201 Communication Disorders, General	51.0201 Communication Disorders, General
51.0202 Audiology/Hearing Sciences	51.0202 Audiology/Audiologist and Hearing Sciences

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
51.0203	Speech-Language Pathology	51.0203	Speech-Language Pathology/Pathologist
51.0204	Speech-Language Pathology and Audiology	51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist
51.0205	Sign Language Interpreter	16.1603	Sign Language Interpretation and Translation
51.0299	Communication Disorders Sciences and Services, Other	51.0299	Communication Disorders Sciences and Services, Other
51.03	Community Health Services		Deleted
51.0301	Community Health Liaison	51.1504	Community Health Services/Liaison/Counseling
51.04	Dentistry (D.D.S., D.M.D.)	51.04	Dentistry (DDS, DMD)
51.0401	Dentistry (D.D.S., D.M.D.)	51.0401	Dentistry (DDS, DMD)
51.05	Dental Clinical Sciences/Graduate Dentistry (M.S., Ph.D.)	51.05	Advanced/Graduate Dentistry and Oral Sciences
51.0501	Dental Clinical Sciences/Graduate Dentistry (M.S., Ph.D.)	51.0501	Dental Clinical Sciences, General (MS, PhD)
		51.0502	Advanced General Dentistry (Cert, MS, PhD) (NEW)
		51.0503	Oral Biology and Oral Pathology (MS, PhD) (NEW)
		51.0504	Dental Public Health and Education (Cert, MS/MPH, PhD/DPH) (NEW)
		51.0505	Dental Materials (MS, PhD) (NEW)
		51.0506	Endodontics/Endodontology (Cert, MS, PhD) (NEW)
		51.0507	Oral/Maxillofacial Surgery (Cert, MS, PhD) (NEW)
		51.0508	Orthodontics/Orthodontology (Cert, MS, PhD) (NEW)
		51.0509	Pediatric Dentistry/Pedodontics (Cert, MS, PhD) (NEW)
		51.0510	Periodontics/Periodontology (Cert, MS, PhD) (NEW)
		51.0511	Prosthodontics/Prosthodontology (Cert, MS, PhD) (NEW)
		51.0599	Advanced/Graduate Dentistry and Oral Sciences, Other (NEW)
51.06	Dental Services	51.06	Dental Support Services and Allied Professions
51.0601	Dental Assistant	51.0601	Dental Assisting/Assistant
51.0602	Dental Hygienist	51.0602	Dental Hygiene/Hygienist
51.0603	Dental Laboratory Technician	51.0603	Dental Laboratory Technology/Technician
51.0699	Dental Services, Other	51.0699	Dental Services and Allied Professions, Other
51.07	Health and Medical Administrative Services	51.07	Health and Medical Administrative Services
51.0701	Health System/Health Services Administration	51.0701	Health/Health Care Administration/Management
51.0702	Hospital/Health Facilities Administration	51.0702	Hospital and Health Care Facilities Administration/Management
51.0703	Health Unit Coordinator/Ward Clerk	51.0703	Health Unit Coordinator/Ward Clerk

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
<b>51.0704</b>	<b>Health Unit Manager/Ward Supervisor</b>	<b>51.0704</b>	<b>Health Unit Manager/Ward Supervisor</b>
<b>51.0705</b>	<b>Medical Office Management</b>	<b>51.0705</b>	<b>Medical Office Management/Administration</b>
<b>51.0706</b>	<b>Medical Records Administration</b>	<b>51.0706</b>	<b>Health Information/Medical Records Administration/Administrator</b>
<b>51.0707</b>	<b>Medical Records Technology/Technician</b>	<b>51.0707</b>	<b>Health Information/Medical Records Technology/Technician</b>
<b>51.0708</b>	<b>Medical Transcription</b>	<b>51.0708</b>	<b>Medical Transcription/Transcriptionist</b>
		51.0709	Medical Office Computer Specialist/Assistant (NEW)
		51.0710	Medical Office Assistant/Specialist (NEW)
		51.0711	Medical/Health Management and Clinical Assistant/Specialist (NEW)
		51.0712	Medical Reception/Receptionist (NEW)
		51.0713	Medical Insurance Coding Specialist/Coder (NEW)
		51.0714	Medical Insurance Specialist/Medical Biller (NEW)
		51.0715	Health/Medical Claims Examiner (NEW)
		51.0717	Medical Staff Services Technology/Technician (NEW)
<b>51.0799</b>	<b>Health and Medical Administrative Services, Other</b>	<b>51.0799</b>	<b>Health and Medical Administrative Services, Other</b>
<b>51.08</b>	<b>Health and Medical Assistants</b>	<b>51.08</b>	<b>Allied Health and Medical Assisting Services</b>
<b>51.0801</b>	<b>Medical Assistant</b>	<b>51.0801</b>	<b>Medical/Clinical Assistant</b>
<b>51.0802</b>	<b>Medical Laboratory Assistant</b>	<b>51.0802</b>	<b>Clinical/Medical Laboratory Assistant</b>
<b>51.0803</b>	<b>Occupational Therapy Assistant</b>	<b>51.0803</b>	<b>Occupational Therapist Assistant</b>
<b>51.0804</b>	<b>Ophthalmic Medical Assistant</b>	51.1803	Ophthalmic Technician/Technologist
<b>51.0805</b>	<b>Pharmacy Technician/Assistant</b>	<b>51.0805</b>	<b>Pharmacy Technician/Assistant</b>
<b>51.0806</b>	<b>Physical Therapy Assistant</b>	<b>51.0806</b>	<b>Physical Therapist Assistant</b>
<b>51.0807</b>	<b>Physician Assistant</b>	51.0912	Physician Assistant
<b>51.0808</b>	<b>Veterinarian Assistant/Animal Health Technician</b>	<b>51.0808</b>	<b>Veterinary/Animal Health Technology/Technician and Veterinary Assistant</b>
		51.0809	Anesthesiologist Assistant (NEW)
		51.0810	Emergency Care Attendant (EMT Ambulance) (NEW)
		51.0811	Pathology/Pathologist Assistant (NEW)
		51.0812	Respiratory Therapy Technician/Assistant (NEW)
		51.0813	Chiropractic Assistant/Technician (NEW)
<b>51.0899</b>	<b>Health and Medical Assistants, Other</b>	<b>51.0899</b>	<b>Health/Medical Assisting Services, Other</b>
<b>51.09</b>	<b>Health and Medical Diagnostic and Treatment Services</b>	<b>51.09</b>	<b>Allied Health Diagnostic, Intervention, and Treatment Professions</b>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
51.0901	Cardiovascular Technology/Technician	51.0901	Cardiovascular Technology/Technologist
51.0902	Electrocardiograph Technology/Technician	51.0902	Electrocardiograph Technology/Technician
51.0903	Electroencephalograph Technology/Technician	51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist
51.0904	Emergency Medical Technology/Technician	51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
51.0905	Nuclear Medical Technology/Technician	51.0905	Nuclear Medical Technology/Technologist
51.0906	Perfusion Technology/Technician	51.0906	Perfusion Technology/Perfusionist
51.0907	Medical Radiologic Technology/Technician	51.0907	Medical Radiologic Technology/Science – Radiation Therapist
51.0908	Respiratory Therapy Technician	51.0908	Respiratory Care Therapy/Therapist
51.0909	Surgical/Operating Room Technician	51.0909	Surgical Technology/Technologist
51.0910	Diagnostic Medical Sonography	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
		51.0911	Radiologic Technology/Science – Radiographer (NEW)
		51.0914	Gene/Genetic Therapy (NEW)
		51.0915	Cardiopulmonary Technology/Technologist (NEW)
		51.0916	Radiation Protection/Health Physics Technician (NEW)
51.0999	Health and Medical Diagnostic and Treatment Services, Other	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
51.10	Health and Medical Laboratory Technologies/Technicians	51.10	Clinical/Medical Laboratory Science and Allied Professions
51.1001	Blood Bank Technology/Technician	51.1001	Blood Bank Technology Specialist
51.1002	Cytotechnologist	51.1002	Cytotechnology/Cytotechnologist
51.1003	Hematology Technology/Technician	51.1003	Hematology Technology/Technician
51.1004	Medical Laboratory Technician	51.1004	Clinical/Medical Laboratory Technician
51.1005	Medical Technology	51.1005	Clinical Laboratory Science/Medical Technology/Technologist
51.1006	Optometric/Ophthalmic Laboratory Technician	51.1006	Ophthalmic Laboratory Technology/Technician
		51.1007	Histologic Technology/Histotechnologist (NEW)
		51.1008	Histologic Technician (NEW)
		51.1009	Phlebotomy/Phlebotomist (NEW)
		51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist (NEW)
		51.1011	Renal/Dialysis Technologist/Technician (NEW)
51.1099	Health and Medical Laboratory Technologies/Technicians, Other	51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
51.11	Health and Medical Preparatory Programs	51.11	Health/Medical Preparatory Programs
51.1101	Pre-Dentistry Studies	51.1101	Pre-Dentistry Studies
51.1102	Pre-Medicine Studies	51.1102	Pre-Medicine/Pre-Medical Studies
51.1103	Pre-Pharmacy Studies	51.1103	Pre-Pharmacy Studies
51.1104	Pre-Veterinary Studies	51.1104	Pre-Veterinary Studies
		51.1105	Pre-Nursing Studies (NEW)
51.1199	Health and Medical Preparatory Programs, Other	51.1199	Health/Medical Preparatory Programs, Other
51.12	Medicine (M.D.)	51.12	Medicine (MD)
51.1201	Medicine (M.D.)	51.1201	Medicine (MD)
51.13	Medical Basic Sciences	<i>Deleted: Report Under 26.Series</i>	
51.1301	Medical Anatomy	26.0403	Anatomy
51.1302	Medical Biochemistry	26.0202	Biochemistry
51.1303	Medical Biomathematics and Biometrics	26.1101	Biometry/Biometrics
51.1304	Medical Physics/Biophysics	26.0203	Biophysics
51.1305	Medical Cell Biology	26.0401	Cell/Cellular Biology and Histology
51.1306	Medical Genetics	26.0806	Human/Medical Genetics
51.1307	Medical Immunology	26.0507	Immunology
51.1308	Medical Microbiology	26.0503	Medical Microbiology and Bacteriology
51.1309	Medical Molecular Biology	26.0204	Molecular Biology
51.1310	Medical Neurobiology	26.0906	Neurobiology and Neurophysiology
51.1311	Medical Nutrition	30.1901	Nutrition Sciences
51.1312	Medical Pathology	26.0910	Pathology/Experimental Pathology
51.1313	Medical Physiology	26.09 Series Physiology, Pathology and Related Sciences	
51.1314	Medical Toxicology	26.1004	Toxicology
51.1399	Medical Basic Sciences, Other	26.9999 Biological and Biomedical Sciences, Other	
51.14	Medical Clinical Sciences (M.S., Ph.D.)	51.14	Medical Clinical Sciences/Graduate Medical Studies
51.1401	Medical Clinical Sciences (M.S., Ph.D.)	51.1401	Medical Scientist (MS, PhD)
51.15	Mental Health Services	51.15	Mental and Social Health Services and Allied Professions
51.1501	Alcohol/Drug Abuse Counseling	51.1501	Substance Abuse/Addiction Counseling
51.1502	Psychiatric/Mental Health Services Technician	51.1502	Psychiatric/Mental Health Services Technician
51.1503	Clinical and Medical Social Work	51.1503	Clinical/Medical Social Work

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	51.1506 <i>Clinical Pastoral Counseling/Patient Counseling (NEW)</i>
	51.1508 <i>Mental Health Counseling/Counselor (NEW)</i>
	51.1509 <i>Genetic Counseling/Counselor (NEW)</i>
<b>51.1599 Mental Health Services, Other</b>	<b>51.1599 Mental and Social Health Services and Allied Professions, Other</b>
<b>51.16 Nursing</b>	<b>51.16 Nursing</b>
51.1601 Nursing (R.N. Training)	51.1601 Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)
51.1602 Nursing Administration (Post-R.N.)	51.1602 Nursing Administration (MSN, MS, PhD)
51.1603 Nursing, Adult Health (Post-R.N.)	51.1603 Adult Health Nurse/Nursing
51.1604 Nursing Anesthetist (Post-R.N.)	51.1604 Nurse Anesthetist
51.1605 Nursing Family Practice (Post-R.N.)	51.1605 Family Practice Nurse/Nurse Practitioner
51.1606 Nursing, Maternal/Child Health (Post-R.N.)	51.1606 Maternal/Child Health and Neonatal Nurse/Nursing
51.1607 Nursing Midwifery (Post-R.N.)	51.1607 Nurse Midwife/Nursing Midwifery
51.1608 Nursing Science (M.S., Ph.D.)	51.1608 Nursing Science (MS, PhD)
51.1609 Nursing, Pediatric (Post-R.N.)	51.1609 Pediatric Nurse/Nursing
51.1610 Nursing, Psychiatric/Mental Health (Post-R.N.)	51.1610 Psychiatric/Mental Health Nurse/Nursing
51.1611 Nursing, Public Health (Post-R.N.)	51.1611 Public Health/Community Nurse/Nursing
51.1612 Nursing, Surgical (Post-R.N.)	51.1612 Perioperative/Operating Room and Surgical Nurse/Nursing
51.1613 Practical Nurse (L.P.N. Training)	51.1613 Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)
51.1614 Nurse Assistant/Aide	51.1614 Nurse/Nursing Assistant/Aide and Patient Care Assistant
51.1615 Home Health Aide	51.2602 <i>Home Health Aide/Home Attendant</i>
	51.1616 <i>Clinical Nurse Specialist (NEW)</i>
	51.1617 <i>Critical Care Nursing (NEW)</i>
	51.1618 <i>Occupational and Environmental Health Nursing (NEW)</i>
<b>51.1699 Nursing, Other</b>	<b>51.1699 Nursing, Other</b>
<b>51.17 Optometry (O.D.)</b>	<b>51.17 Optometry (OD)</b>
51.1701 Optometry (O.D.)	51.1701 Optometry (OD)
<b>51.18 Ophthalmic/Optometric Services</b>	<b>51.18 Ophthalmic and Optometric Support Services and Allied Professions</b>
51.1801 Opticianry/Dispensing Optician	51.1801 Opticianry/Ophthalmic Dispensing Optician
51.1802 Optical Technician/Assistant	51.1802 Optometric Technician/Assistant
51.1803 Ophthalmic Medical Technologist	51.1803 Ophthalmic Technician/Technologist

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
51.1804 Orthoptics	51.1804 Orthoptics/Orthoptist
51.1899 Ophthalmic/Optometric Services, Other	51.1899 Ophthalmic and Optometric Support Services and Allied Professions, Other
51.19 Osteopathic Medicine (D.O.)	51.19 Osteopathic Medicine/Osteopathy (DO)
51.1901 Osteopathic Medicine (D.O.)	51.1901 Osteopathic Medicine/Osteopathy (DO)
51.20 Pharmacy	51.20 Pharmacy, Pharmaceutical Sciences, and Administration
51.2001 Pharmacy (B. Pharm., Pharm.D.)	51.2001 Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
51.2002 Pharmacy Administration and Pharmaceutics	51.2002 Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
51.2003 Medical Pharmacology and Pharmaceutical Sciences	51.2003 Pharmaceutics and Drug Design (MS, PhD)
	51.2005 Natural Products Chemistry and Pharmacognosy (MS, PhD) (NEW)
	51.2006 Clinical and Industrial Drug Development (MS, PhD) (NEW)
	51.2007 Pharmacoeconomics/Pharmaceutical Economics (MS, PhD) (NEW)
	51.2008 Clinical, Hospital, and Managed Care Pharmacy (MS, PhD) (NEW)
	51.2009 Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD) (NEW)
51.2099 Pharmacy, Other	51.2099 Pharmacy, Pharmaceutical Sciences, and Administration, Other
51.21 Podiatry (D.P.M., D.P., Pod.D.)	51.21 Podiatric Medicine/Podiatry (DPM)
51.2101 Podiatry (D.P.M., D.P., Pod.D.)	51.2101 Podiatric Medicine/Podiatry (DPM)
51.22 Public Health	51.22 Public Health
51.2201 Public Health, General	51.2201 Public Health, General (MPH, DPH)
51.2202 Environmental Health	51.2202 Environmental Health
51.2203 Epidemiology	26.1309 Epidemiology
51.2204 Health and Medical Biostatistics	26.1102 Biostatistics
51.2205 Health Physics/Radiologic Health	51.2205 Health/ Medical Physics
51.2206 Occupational Health and Industrial Hygiene	51.2206 Occupational Health and Industrial Hygiene
51.2207 Public Health Education and Promotion	51.2207 Public Health Education and Promotion
	51.2208 Community Health and Preventive Medicine (NEW)
	51.2209 Maternal and Child Health (NEW)
	51.2210 International Public Health/International Health (NEW)
	51.2211 Health Services Administration (NEW)
51.2299 Public Health, Other	51.2299 Public Health, Other
51.23 Rehabilitation/Therapeutic Services	51.23 Rehabilitation and Therapeutic Professions

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
51.2301	Art Therapy	51.2301	Art Therapy/Therapist
51.2302	Dance Therapy	51.2302	Dance Therapy/Therapist
51.2303	Hypnotherapy	51.3603	Hypnotherapy/Hypnotherapist
51.2304	Movement Therapy	51.3601	Movement Therapy and Movement Education
51.2305	Music Therapy	51.2305	Music Therapy/Therapist
51.2306	Occupational Therapy	51.2306	Occupational Therapy/Therapist
51.2307	Orthotics/Prosthetics	51.2307	Orthotist/Prosthetist
51.2308	Physical Therapy	51.2308	Physical Therapy/Therapist
51.2309	Recreational Therapy	51.2309	Therapeutic Recreation/Recreational Therapy
51.2310	Vocational Rehabilitation Counseling	51.2310	Vocational Rehabilitation Counseling/Counselor
		51.2311	Kinesiotherapy/Kinesiotherapist (NEW)
		51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering (NEW)
51.2399	Rehabilitation/Therapeutic Services, Other	51.2399	Rehabilitation and Therapeutic Professions, Other
51.24	Veterinary Medicine (D.V.M.)	51.24	Veterinary Medicine (DVM)
51.2401	Veterinary Medicine (D.V.M.)	51.2401	Veterinary Medicine (DVM)
51.25	Veterinary Clinical Sciences (M.S., Ph.D.)	51.25	Veterinary Biomedical and Clinical Sciences (Cert, MS, PhD)
51.2501	Veterinary Clinical Sciences (M.S., Ph.D.)	51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General (Cert, MS, PhD)
		51.2502	Veterinary Anatomy (Cert, MS, PhD) (NEW)
		51.2503	Veterinary Physiology (Cert, MS, PhD) (NEW)
		51.2504	Veterinary Microbiology and Immunobiology (Cert, MS, PhD) (NEW)
		51.2505	Veterinary Pathology and Pathobiology (Cert, MS, PhD) (NEW)
		51.2506	Veterinary Toxicology and Pharmacology (Cert, MS, PhD) (NEW)
		51.2507	Large Animal/Food Animal and Equine Surgery and Medicine (Cert, MS, PhD) (NEW)
		51.2508	Small/Companion Animal Surgery and Medicine (Cert, MS, PhD) (NEW)
		51.2509	Comparative and Laboratory Animal Medicine (Cert, MS, PhD) (NEW)
		51.2510	Veterinary Preventive Medicine Epidemiology and Public Health (Cert, MS, PhD) (NEW)
		51.2511	Veterinary Infectious Diseases (Cert, MS, PhD) (NEW)
		51.2599	Veterinary Biomedical and Clinical Sciences, Other (Cert, MS, PhD) (New)
51.26	Miscellaneous Health Aides	51.26	Health Aides/Attendants/Orderlies

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
<b>51.2601</b>	<b>Health Aide</b>	<b>51.2601</b>	<b>Health Aide</b>
		51.2603	Medication Aide (NEW)
		51.2699	Health Aides/Attendants/Orderlies, Other (NEW)
<b>51.27</b>	<b>Miscellaneous Health Professions</b>	<b>51.27</b>	<b>Medical Illustration and Informatics</b>
<b>51.2701</b>	<b>Acupuncture and Oriental Medicine</b>	51.3301	Acupuncture (NEW)
		51.3302	Traditional Chinese/Asian Medicine and Chinese Herbology (NEW)
<b>51.2702</b>	<b>Medical Dietitian</b>	51.3101	Dietetics/ Dietitian (RD)
<b>51.2703</b>	<b>Medical Illustrating</b>	<b>51.2703</b>	<b>Medical Illustration/Medical Illustrator</b>
<b>51.2704</b>	<b>Naturopathic Medicine</b>	51.3303	Naturopathic Medicine/Naturopathy (ND)
<b>51.2705</b>	<b>Psychoanalysis</b>	51.1507	Psychoanalysis and Psychotherapy
		51.2706	Medical Informatics (NEW)
		51.2799	Medical Illustration and Informatics, Other (NEW)
		51.31	Dietetics and Clinical Nutrition Services (NEW)
		51.3102	Clinical Nutrition/Nutritionist (NEW)
		51.3103	Dietetic Technician (DTR) (NEW)
		51.3199	Dietetics and Clinical Nutrition Services, Other (NEW)
		51.32	Bioethics/Medical Ethics (NEW)
		51.3201	Bioethics/Medical Ethics (NEW)
		51.33	Alternative and Complementary Medicine and Medical Systems (NEW)
		51.3305	Homeopathic Medicine/Homeopathy (NEW)
		51.3306	Ayurvedic Medicine/Ayurveda (NEW)
		51.3399	Alternative and Complementary Medicine and Medical Systems, Other (NEW)
		51.34	Alternative and Complementary Medical Support Services (NEW)
		51.3401	Direct Entry Midwifery (LM, CPM) (NEW)
		51.3499	Alternative and Complementary Medical Support Services, Other (NEW)
		51.35	Somatic Bodywork and Related Therapeutic Services (NEW)
		51.3502	Asian Bodywork Therapy (NEW)
		51.3503	Somatic Bodywork (NEW)
		51.3599	Somatic Bodywork and Related Therapeutic Services, Other (NEW)
		51.36	Movement and Mind-Body Therapies (NEW)
		51.3602	Yoga Teacher Training/Yoga Therapy (New)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	51.3699 <i>Movement and Mind-Body Therapies and Education, Other (NEW)</i>
	51.37 <i>Energy and Biologically Based Therapies (NEW)</i>
	51.3701 <i>Aromatherapy (NEW)</i>
	51.3702 <i>Herbalism/Herbalist (NEW)</i>
	51.3703 <i>Polarity Therapy (NEW)</i>
	51.3704 <i>Reiki (NEW)</i>
	51.3799 <i>Energy and Biologically Based Therapies, Other (NEW)</i>
<b>51.99 Health Professions and Related Sciences, Other</b>	<b>51.99 Health Professions and Related Clinical Sciences, Other</b>
<b>51.9999 Health Professions and Related Sciences, Other</b>	<b>51.9999 Health Professions and Related Clinical Sciences, Other</b>
<b>52. BUSINESS MANAGEMENT AND ADMINISTRATIVE SERVICES</b>	<b>52. BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES</b>
<b>52.01 Business</b>	<b>52.01 Business/Commerce, General</b>
<b>52.0101 Business, General</b>	<b>52.0101 Business/Commerce, General</b>
<b>52.02 Business Administration and Management</b>	<b>52.02 Business Administration, Management and Operations</b>
<b>52.0201 Business Administration and Management, General</b>	<b>52.0201 Business Administration and Management, General</b>
<b>52.0202 Purchasing, Procurement and Contracts Management</b>	<b>52.0202 Purchasing, Procurement/Acquisitions and Contracts Management</b>
<b>52.0203 Logistics and Materials Management</b>	<b>52.0203 Logistics and Materials Management</b>
<b>52.0204 Office Supervision and Management</b>	<b>52.0204 Office Management and Supervision</b>
<b>52.0205 Operations Management and Supervision</b>	<b>52.0205 Operations Management and Supervision</b>
<b>52.0206 Non-Profit and Public Management</b>	<b>52.0206 Non-Profit/Public/Organizational Management</b>
	52.0207 <i>Customer Service Management (NEW)</i>
	52.0208 <i>E-Commerce/Electronic Commerce (NEW)</i>
	52.0209 <i>Transportation/Transportation Management (NEW)</i>
<b>52.0299 Business Administration and Management, Other</b>	<b>52.0299 Business/Managerial Operations, Other</b>
<b>52.03 Accounting</b>	<b>52.03 Accounting and Related Services</b>
<b>52.0301 Accounting</b>	<b>52.0301 Accounting</b>
<b>52.0302 Accounting Technician</b>	<b>52.0302 Accounting Technology/Technician and Bookkeeping</b>
	52.0303 <i>Auditing (NEW)</i>
	52.0304 <i>Accounting and Finance (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	52.0305 <i>Accounting and Business/Management (NEW)</i>
52.0399 Accounting, Other	52.0399 Accounting and Related Services, Other
52.04 Administrative and Secretarial Services	52.04 Business Operations Support and Assistant Services
52.0401 Administrative Assistant/Secretarial Science, General	52.0401 Administrative Assistant and Secretarial Science, General
52.0402 Executive Assistant/Secretary	52.0402 Executive Assistant/Executive Secretary
52.0403 Legal Administrative Assistant/Secretary	22.0301 <i>Legal Administrative Assistant/Secretary</i>
52.0404 Medical Administrative Assistant/Secretary	51.0716 <i>Medical Administrative/Executive Assistant and Medical Secretary</i>
52.0405 Court Reporter	22.0303 <i>Court Reporting/Court Reporter</i>
52.0406 Receptionist	52.0406 Receptionist
52.0407 Information Processing/Data Entry Technician	52.0407 Business/Office Automation/Technology/Data Entry
52.0408 General Office/Clerical and Typing Services	52.0408 General Office Occupations and Clerical Services
	52.0409 <i>Parts, Warehousing, and Inventory Management Operations (NEW)</i>
	52.0410 <i>Traffic, Customs, and Transportation Clerk/Technician (NEW)</i>
	52.0411 <i>Customer Service Support/Call Center/Teleservice Operation (NEW)</i>
52.0499 Administrative and Secretarial Services, Other	52.0499 Business Operations Support and Secretarial Services, Other
52.05 Business Communications	52.05 Business/Corporate Communications
52.0501 Business Communications	52.0501 Business/Corporate Communications
52.06 Business/Managerial Economics	52.06 Business/Managerial Economics
52.0601 Business/Managerial Economics	52.0601 Business/Managerial Economics
52.07 Enterprise Management and Operation	52.07 Entrepreneurial and Small Business Operations
52.0701 Enterprise Management and Operation, General	52.0701 Entrepreneurship/Entrepreneurial Studies
52.0702 Franchise Operation	52.0702 Franchising and Franchise Operations
	52.0703 <i>Small Business Administration/Management (NEW)</i>
52.0799 Enterprise Management and Operation, Other	52.0799 Entrepreneurial and Small Business Operations, Other
52.08 Financial Management and Services	52.08 Finance and Financial Management Services
52.0801 Finance, General	52.0801 Finance, General
52.0802 Actuarial Science	52.1304 <i>Actuarial Science</i>
52.0803 Banking and Financial Support Services	52.0803 Banking and Financial Support Services
52.0804 Financial Planning	52.0804 Financial Planning and Services
52.0805 Insurance and Risk Management	52.1701 <i>Insurance</i>
52.0806 International Finance	52.0806 International Finance

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
52.0807	Investments and Securities	52.0807	Investments and Securities
52.0808	Public Finance	52.0808	Public Finance
		52.0809	Credit Management (NEW)
52.0899	Financial Management and Services, Other	52.0899	Finance and Financial Management Services, Other
52.09	Hospitality Services Management	52.09	Hospitality Administration/Management
52.0901	Hospitality/Administration Management	52.0901	Hospitality Administration/Management, General
52.0902	Hotel/Motel and Restaurant Management	52.0904	Hotel/Motel Administration/Management (NEW)
		52.0905	Restaurant/Food Services Management (NEW)
52.0903	Travel-Tourism Management	52.0903	Tourism and Travel Services Management
		52.0906	Resort Management (NEW)
52.0999	Hospitality Services Management, Other	52.0999	Hospitality Administration/Management, Other
52.10	Human Resources Management	52.10	Human Resources Management and Services
52.1001	Human Resources Management	52.1001	Human Resources Management/Personnel Administration, General
52.1002	Labor/Personnel Relations and Studies	52.1002	Labor and Industrial Relations
52.1003	Organizational Behavior Studies	52.1003	Organizational Behavior Studies
		52.1004	Labor Studies (NEW)
		52.1005	Human Resources Development (NEW)
52.1099	Human Resources Management, Other	52.1099	Human Resources Management and Services, Other
52.11	International Business	52.11	International Business
52.1101	International Business	52.1101	International Business/Trade/Commerce
52.12	Business Information and Data Processing Services	52.12	Management Information Systems and Services
52.1201	Management Information Systems and Business Data Processing, General	52.1201	Management Information Systems, General
52.1202	Business Computer Programming/Programmer	11.0202	Computer Programming Special Applications (NEW)
52.1203	Business Systems Analysis and Design	11.0501	Computer Systems Analyst/Analysis
52.1204	Business Systems Networking and Telecommunications	11.0901	Computer Systems Networking and Telecommunications (NEW)
52.1205	Business Computer Facilities Operator	11.1099	Computer/Information Technology Services Administration and Management, Other (NEW)
		52.1206	Information Resources Management/CIO Training (NEW)
		52.1207	Knowledge Management (NEW)
52.1299	Business Information and Data Processing Services, Other	52.1299	Management Information Systems and Services, Other
52.13	Business Quantitative Methods and Management Science	52.13	Management Sciences and Quantitative Methods

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
52.1301 Management Science	52.1301 Management Science, General
52.1302 Business Statistics	52.1302 Business Statistics
52.1399 Business Quantitative Methods and Management Science, Other	52.1399 Management Sciences and Quantitative Methods, Other
52.14 Marketing Management and Research	52.14 Marketing
52.1401 Business Marketing and Marketing Management	52.1401 Marketing/Marketing Management, General
52.1402 Marketing Research	52.1402 Marketing Research
52.1403 International Business Marketing	52.1403 International Marketing
52.1499 Marketing Management and Research, Other	52.1499 Marketing, Other
52.15 Real Estate	52.15 Real Estate
52.1501 Real Estate	52.1501 Real Estate
52.16 Taxation	52.16 Taxation
52.1601 Taxation	52.1601 Taxation
	52.17 Insurance (NEW)
	52.18 General Sales, Merchandising and Related Marketing Operations (NEW)
	52.19 Specialized Sales, Merchandising, and Related Marketing Operations (NEW)
	52.20 Construction Management (NEW)
	52.2001 Construction Management (NEW)
52.99 Business Management and Administrative Services, Other	52.99 Business, Management, Marketing, and Related Support Services
52.9999 Business Management and Administrative Services, Other	52.9999 Business, Management, Marketing, and Related Support Services, Other
<b>CHAPTER II. CONSUMER AND HOME MAKING EDUCATION PROGRAMS</b>	<i>Deleted</i>
20.01 Consumer and Homemaking Education	<i>Deleted</i>
20.0101 Comprehensive Consumer Sciences and Homemaking Education	<i>Deleted</i>
20.0102 Child Development, Care and Guidance	<i>Deleted</i>
20.0103 Clothing and Textiles	<i>Deleted</i>
20.0104 Consumer Education	<i>Deleted</i>
20.0105 Homemaking	<i>Deleted</i>
20.0106 Family/Individual Health	<i>Deleted</i>
20.0107 Family Living and Parenthood	<i>Deleted</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs		CIP-2000 Codes and Programs	
20.0108	Foods and Nutrition		<i>Deleted</i>
20.0109	Home Management		<i>Deleted</i>
20.0110	Housing, Home Furnishings, and Equipment		<i>Deleted</i>
20.0199	Consumer and Homemaking Education, Other		<i>Deleted</i>
CHAPTER III. TECHNOLOGY EDUCATION/INDUSTRIAL ARTS		CHAPTER III. TECHNOLOGY EDUCATION/INDUSTRIAL ARTS PROGRAMS	
21.	TECHNOLOGY EDUCATION/INDUSTRIAL ARTS	21.	TECHNOLOGY EDUCATION/INDUSTRIAL ARTS
21.01	Technology Education/Industrial Arts	21.01	Technology Education/Industrial Arts
21.0101	Technology Education/Industrial Arts	21.0101	Technology Education/Industrial Arts
CHAPTER IV. RESERVE OFFICERS' TRAINING CORPS PROGRAMS		CHAPTER IV. RESERVE OFFICER TRAINING CORPS PROGRAMS	
28.	RESERVE OFFICERS' TRAINING CORPS (R.O.T.C.)	28.	RESERVE OFFICER TRAINING CORPS (JROTC, ROTC)
28.01	Air Force R.O.T.C.	28.01	Air Force JROTC/ROTC
28.0101	Air Force R.O.T.C./Air Science	28.0101	Air Force JROTC/ROTC
28.03	Army R.O.T.C.	28.03	Army JROTC/ROTC
28.0301	Army R.O.T.C./Military Science	28.0301	Army JROTC/ROTC
28.04	Navy/Marine Corps R.O.T.C.	28.04	Navy/Marine Corps JROTC/ROTC
28.0401	Navy/Marine Corps R.O.T.C./Naval Science	28.0401	Navy/Marine Corps JROTC/ROTC
CHAPTER V. PERSONAL IMPROVEMENT AND LEISURE PROGRAMS		CHAPTER V. PERSONAL IMPROVEMENT AND LEISURE PROGRAMS	
32.	BASIC SKILLS	32.	BASIC SKILLS
32.01	Basic Skills	32.01	Basic Skills
32.0101	Basic Skills, General	32.0101	Basic Skills, General
32.0104	Computational Skills	32.0104	Numeracy and Computational Skills
32.0105	Job Seeking/Changing Skills	32.0105	Job-Seeking/Changing Skills
32.0107	Career Exploration/Awareness Skills	32.0107	Career Exploration/Awareness Skills
32.0108	Reading, Literacy, and Communication Skills	32.0108	Literacy and Communication Skills
		32.0109	<i>Second Language Learning (NEW)</i>
32.0199	Basic Skills, Other	32.0199	Basic Skills, Other

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
<b>33. CITIZENSHIP ACTIVITIES</b>		<b>33. CITIZENSHIP ACTIVITIES</b>	
33.01 Citizenship Activities		33.01 Citizenship Activities	
33.0101 Citizenship Activities, General		33.0101 Citizenship Activities, General	
33.0102 U.S. Citizenship Education		33.0102 American Citizenship Education	
33.0103 Community Awareness		33.0103 Community Awareness	
33.0104 Community Involvement		33.0104 Community Involvement	
		33.0105 <i>Canadian Citizenship Education (NEW)</i>	
33.0199 Citizenship Activities, Other		33.0199 Citizenship Activities, Other	
<b>34. HEALTH-RELATED KNOWLEDGE AND SKILLS</b>		<b>34. HEALTH-RELATED KNOWLEDGE AND SKILLS</b>	
34.01 Health-Related Knowledge and Skills		34.01 Health-Related Knowledge and Skills	
34.0102 Birthing and Parenting Knowledge and Skills		34.0102 Birthing and Parenting Knowledge and Skills	
34.0103 Personal Health Improvement and Maintenance		34.0103 Personal Health Improvement and Maintenance	
34.0104 Addiction Prevention and Treatment		34.0104 Addiction Prevention and Treatment	
34.0199 Health-Related Knowledge and Skills, Other		34.0199 Health-Related Knowledge and Skills, Other	
<b>35. INTERPERSONAL AND SOCIAL SKILLS</b>		<b>35. INTERPERSONAL AND SOCIAL SKILLS</b>	
35.01 Interpersonal and Social Skills		35.01 Interpersonal Social Skills	
35.0101 Interpersonal and Social Skills, General		35.0101 Interpersonal and Social Skills, General	
35.0102 Interpersonal Relationships Skills		35.0102 Interpersonal Relationships Skills	
35.0103 Business and Social Skills		35.0103 Business and Social Skills	
35.0199 Interpersonal and Social Skills, Other		35.0199 Interpersonal Social Skills, Other	
<b>36. LEISURE AND RECREATIONAL ACTIVITIES</b>		<b>36. LEISURE AND RECREATIONAL ACTIVITIES</b>	
36.01 Leisure and Recreational Activities		36.01 Leisure and Recreational Activities	
36.0101 Leisure and Recreational Activities, General		36.0101 Leisure and Recreational Activities, General	
36.0102 Handicrafts and Model-Making		36.0102 Handicrafts and Model-Making	
36.0103 Board, Card and Role-Playing Games		36.0103 Board, Card and Role-Playing Games	
36.0105 Home Maintenance and Improvement		36.0105 Home Maintenance and Improvement	
36.0106 Nature Appreciation		36.0106 Nature Appreciation	
36.0107 Pet Ownership and Care		36.0107 Pet Ownership and Care	

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
36.0108 Sports and Exercise	36.0108 Sports and Exercise
36.0109 Travel and Exploration	36.0109 Travel and Exploration
36.0110 Art	36.0110 Art
36.0111 Collecting	36.0111 Collecting
36.0112 Cooking and Other Domestic Skills	36.0112 Cooking and Other Domestic Skills
36.0113 Computer Games and Programming Skills	36.0113 Computer Games and Programming Skills
36.0114 Dancing	36.0114 Dancing
36.0115 Music	36.0115 Music
36.0116 Reading	36.0116 Reading
36.0117 Theater	36.0117 Theatre/Theater
36.0118 Writing	36.0118 Writing
36.0199 Leisure and Recreational Activities, Other	36.0199 Leisure and Recreational Activities, Other
<b>37. PERSONAL AWARENESS AND SELF-IMPROVEMENT</b>	<b>37. PERSONAL AWARENESS AND SELF-IMPROVEMENT</b>
37.01 Personal Awareness and Self-Improvement	37.01 Personal Awareness and Self-Improvement
37.0101 Self-Awareness and Personal Assessment	37.0101 Self-Awareness and Personal Assessment
37.0102 Stress Management and Coping Skills	37.0102 Stress Management and Coping Skills
37.0103 Personal Decision-Making Skills	37.0103 Personal Decision-Making Skills
37.0104 Self-Esteem and Values Clarification	37.0104 Self-Esteem and Values Clarification
37.0199 Personal Awareness and Self-Improvement, Other	37.0199 Personal Awareness and Self-Improvement, Other
<b>CHAPTER VI. CHAPTER V: DENTAL, MEDICAL AND VETERINARY RESIDENCY</b>	<b>CHAPTER II: DENTAL, MEDICAL AND VETERINARY RESIDENCY PROGRAMS</b>
51.28 Dental Residency Programs	60.01 Dental Residency Programs
51.2801 Dental/Oral Surgery Specialty	60.0101 Dental/Oral Surgery Specialty
51.2802 Dental Public Health Specialty	60.0102 Dental Public Health Specialty
51.2803 Endodontics Specialty	60.0103 Endodontics Specialty
51.2804 Oral Pathology Specialty	60.0104 Oral Pathology Specialty
51.2805 Orthodontics Specialty	60.0105 Orthodontics Specialty
51.2806 Pedodontics Specialty	60.0106 Pedodontics Specialty

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

<b>CIP-1990 Codes and Programs</b>		<b>CIP-2000 Codes and Programs</b>	
51.2807	Periodontics Specialty	60.0107	Periodontics Specialty
51.2808	Prosthodontics Specialty	60.0108	Prosthodontics Specialty
51.2899	Dental Residency Programs, Other	60.0199	Dental Residency Program, Other
51.29	Medical Residency Programs	60.02	Medical Residency Programs
51.2901	Aerospace Medicine Residency	60.0201	Aerospace Medicine
51.2902	Allergies and Immunology Residency	60.0202	Allergies and Immunology
51.2903	Anesthesiology Residency	60.0203	Anesthesiology
51.2904	Blood Banking Residency	60.0204	Blood Banking
51.2905	Cardiology Residency	60.0205	Cardiology
51.2906	Chemical Pathology Residency	60.0206	Chemical Pathology
51.2907	Child/Pediatric Neurology Residency	60.0207	Child/Pediatric Neurology
51.2908	Child Psychiatry Residency	60.0208	Child Psychiatry
51.2909	Colon and Rectal Surgery Residency	60.0209	Colon and Rectal Surgery
51.2910	Critical Care Anesthesiology Residency	60.0210	Critical Care Anesthesiology
51.2911	Critical Care Medicine Residency	60.0211	Critical Care Medicine
51.2912	Critical Care Surgery Residency	60.0212	Critical Care Surgery
51.2913	Dermatology Residency	60.0213	Dermatology
51.2914	Dermatopathology Residency	60.0214	Dermatopathology
51.2915	Diagnostic Radiology Residency	60.0215	Diagnostic Radiology
51.2916	Emergency Medicine Residency	60.0216	Emergency Medicine
51.2917	Endocrinology and Metabolism Residency	60.0217	Endocrinology and Metabolism
51.2918	Family Medicine Residency	60.0218	Family Medicine
51.2919	Forensic Pathology Residency	60.0219	Forensic Pathology
51.2920	Gastroenterology Residency	60.0220	Gastroenterology
51.2921	General Surgery Residency	60.0221	General Surgery
51.2922	Geriatric Medicine Residency (Family Practice)	60.0222	Geriatric Medicine
51.2923	Hand Surgery Residency	60.0223	Hand Surgery
51.2924	Hematology Residency	60.0224	Hematology
51.2925	Hematological Pathology Residency	60.0225	Hematological Pathology
51.2926	Immunopathology Residency	60.0226	Immunopathology
51.2927	Infectious Disease Residency	60.0227	Infectious Disease

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
51.2928 Internal Medicine Residency	60.0228 Internal Medicine
51.2929 Laboratory Medicine Residency	60.0229 Laboratory Medicine
51.2930 Musculoskeletal Oncology Residency	60.0230 Musculoskeletal Oncology
51.2931 Neonatal-Perinatal Medicine Residency	60.0231 Neonatal-Perinatal Medicine
51.2932 Nephrology Residency	60.0232 Nephrology
51.2933 Neurological Surgery/Neurosurgery Residency	60.0233 Neurological Surgery/Neurosurgery
51.2934 Neurology Residency	60.0234 Neurology
51.2935 Neuropathology Residency	60.0235 Neuropathology
51.2936 Nuclear Medicine Residency	60.0236 Nuclear Medicine
51.2937 Nuclear Radiology Residency	60.0237 Nuclear Radiology
51.2938 Obstetrics and Gynecology Residency	60.0238 Obstetrics and Gynecology
51.2939 Occupational Medicine Residency	60.0239 Occupational Medicine
51.2940 Oncology Residency	60.0240 Oncology
51.2941 Ophthalmology Residency	60.0241 Ophthalmology
51.2942 Orthopedics/Orthopedic Surgery Residency	60.0242 Orthopedics/Orthopedic Surgery
51.2943 Otolaryngology Residency	60.0243 Otolaryngology
51.2944 Pathology Residency	60.0244 Pathology
51.2945 Pediatric Cardiology Residency	60.0245 Pediatric Cardiology
51.2946 Pediatric Endocrinology Residency	60.0246 Pediatric Endocrinology
51.2947 Pediatric Hemato-Oncology Residency	60.0247 Pediatric Hemato-Oncology
51.2948 Pediatric Nephrology Residency	60.0248 Pediatric Nephrology
51.2949 Pediatric Orthopedics Residency	60.0249 Pediatric Orthopedics
51.2950 Pediatric Surgery Residency	60.0250 Pediatric Surgery
51.2951 Pediatrics Residency	60.0251 Pediatrics
51.2952 Physical and Rehabilitation Medicine Residency	60.0252 Physical and Rehabilitation Medicine
51.2953 Plastic Surgery Residency	60.0253 Plastic Surgery
51.2954 Preventive Medicine Residency	60.0254 Preventive Medicine
51.2955 Psychiatry Residency	60.0255 Psychiatry
51.2956 Public Health Medicine Residency	60.0256 Public Health Medicine
51.2957 Pulmonary Disease Residency	60.0257 Pulmonary Disease
51.2958 Radiation Oncology Residency	60.0258 Radiation Oncology

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
51.2959 Radioisotopic Pathology Residency	60.0259 Radioisotopic Pathology
51.2960 Rheumatology Residency	60.0260 Rheumatology
51.2961 Sports Medicine Residency	60.0261 Sports Medicine
51.2962 Thoracic Surgery Residency	60.0262 Thoracic Surgery
51.2963 Urology Residency	60.0263 Urology
51.2964 Vascular Surgery Residency	60.0264 Vascular Surgery
	60.0265 Adult Reconstructive Orthopedics (Orthopedic Surgery) (NEW)
	60.0266 Child Neurology (NEW)
	60.0267 Cytopathology (NEW)
	60.0268 Geriatric Medicine (Internal Medicine) (NEW)
	60.0269 Pediatric Urology (NEW)
	60.0270 Physical Medical and Rehabilitation/Psychiatry (NEW)
	60.0271 Orthopedic Surgery of the Spine (NEW)
51.2999 Medical Residency Programs, Other	60.0299 Medical Residency Programs, Other (NEW)
51.30 Veterinary Residency Programs	60.03 Veterinary Residency Programs
51.3001 Veterinary Anesthesiology	60.0301 Veterinary Anesthesiology
51.3002 Veterinary Dentistry	60.0302 Veterinary Dentistry
51.3003 Veterinary Dermatology	60.0303 Veterinary Dermatology
51.3004 Veterinary Emergency and Critical Care Medicine	60.0304 Veterinary Emergency and Critical Care Medicine
51.3005 Veterinary Internal Medicine	60.0305 Veterinary Internal Medicine
51.3006 Laboratory Animal Medicine	60.0306 Laboratory Animal Medicine
51.3007 Veterinary Microbiology	60.0307 Veterinary Microbiology
51.3008 Veterinary Nutrition	60.0308 Veterinary Nutrition
51.3009 Veterinary Ophthalmology	60.0309 Veterinary Ophthalmology
51.3010 Veterinary Pathology	60.0310 Veterinary Pathology
51.3011 Veterinary Practice	60.0311 Veterinary Practice
51.3012 Veterinary Preventive Medicine	60.0312 Veterinary Preventive Medicine
51.3013 Veterinary Radiology	60.0313 Veterinary Radiology
51.3014 Veterinary Surgery	60.0314 Veterinary Surgery
51.3015 Theriogenology	60.0315 Theriogenology

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
51.3016 Veterinary Toxicology	60.0316 Veterinary Toxicology
51.3017 Zoological Medicine	60.0317 Zoological Medicine
51.3099 Veterinary Residency Programs, Other	60.0399 Veterinary Residency Programs, Other
<b>CHAPTER VII. High School Diploma and Certificate Programs</b>	<b>CHAPTER VI. High School Diplomas and Certificate Programs</b>
53.01 High School/Secondary Diplomas	53.01 High School/Secondary Diploma Programs
53.0101 Regular High School Diploma	53.0101 Regular/General High School/ Secondary Diploma Program
53.0102 College Preparatory High School Diploma	53.0102 College/University Preparatory and Advanced High School/Secondary Diploma Program
53.0103 Vocational High School Diploma	53.0103 Vocational High School and Secondary Business/Vocational-Industrial/Occupational Diploma Program
53.0104 Honors/Regents High School Diploma Program	53.0104 Honors/Regents High School/Secondary Diploma Program
	53.0105 Adult High School/Secondary Diploma Program (NEW)
53.0199 High School/Secondary School Diplomas, Other	53.0199 High School/Secondary Diploma Programs, Other
53.02 High School/Secondary School Certificates	53.02 High School/Secondary School Certificates
53.0201 High School Equivalence Certificate Program Certificate	53.0201 High School Equivalence Certificate Program
53.0202 High School Certificate of Competence Program	53.0202 High School Certificate of Competence Program
53.0203 Certificate of IEP Completion	53.0203 Certificate of IEP Completion Program
53.0299 High School/Secondary Diploma Programs, Other	53.0299 High School/Secondary Certificate Programs, Other
	(Located in Appendix A)
	55. LANGUE et LITTÉRATURES FRANÇAISES/LETTRES (NEW)
	55.01 Langue et littérature française, général (NEW)
	55.0101 Langue et littérature française, général (NEW)
	55.02 Littérature comparative (NEW)
	55.0201 Littérature comparative (NEW)
	55.03 Composition française (NEW)
	55.0301 Composition française (NEW)
	55.04 Écriture créative en française (NEW)
	55.0401 Écriture créative en française (NEW)

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

CIP-1990 Codes and Programs	CIP-2000 Codes and Programs
	55.05 <i>Littérature Canadienne française (NEW)</i>
	55.0501 <i>Littérature Canadienne française (NEW)</i>
	55.06 <i>Littérature françaises (France et la Communauté français) (NEW)</i>
	55.0601 <i>Littérature françaises (France et la Communauté français) (NEW)</i>
	55.07 <i>Discours et rhétorique (NEW)</i>
	55.0701 <i>Discours et rhétorique (NEW)</i>
	55.08 <i>Rédaction technique et commerciale en français (NEW)</i>
	55.0801 <i>Rédaction technique et commerciale en français (NEW)</i>
	55.99 <i>Langue et Littérature Française, Autres (NEW)</i>
	55.9999 <i>Langue et Littérature Française, Autres (NEW)</i>

**Table 3: Crosswalk of CIP-1990 to CIP-2000 Codes and Programs**

**CIP-1990 Codes and Programs**

**CIP-2000 Codes and Programs**

---

*This page is intentionally left blank*

---

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

### **Purpose, Organizational Structure, and Function**

The *CIP Index* provides a comprehensive listing of the program codes and titles that comprise the CIP-2000. Its organizational structure is equivalent to that used in the complete taxonomy (Section III). The complete CIP taxonomy (inclusive of codes, titles, and program descriptions) is provided in the *Full Text of Program Codes, Titles, and Descriptions (Section III)*. Instructions for using the taxonomy are contained in the *Introduction* and the beginning section of the full text taxonomy.

The programs are listed in ascending numerical order by CIP code and are organized on three functional levels: a 2-digit summary level, a 4-digit intermediate group level, and a 6-digit individual program level (the 6-digit program listings are the codes and titles that are used for IPEDS and other degree completions reporting). Skips or breaks in code continuity result from codes/programs that were moved or deleted in this or previous editions of the CIP. Lists of code and program movements and deletions are provided in table 2 and appendices B-1 through B-3.

### **CHAPTER I. ACADEMIC AND OCCUPATIONALLY-SPECIFIC PROGRAMS**

#### **01. AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES**

##### *01.00 Agriculture, General (NEW)*

**01.0000 Agriculture, General**

##### **01.01 Agricultural Business and Management**

**01.0101 Agricultural Business and Management, General**

**01.0102 Agribusiness/Agricultural Business Operations**

**01.0103 Agricultural Economics**

**01.0104 Farm/Farm and Ranch Management**

**01.0105 Agricultural/Farm Supplies Retailing and Wholesaling**

*01.0106 Agricultural Business Technology (NEW)*

**01.0199 Agricultural Business and Management, Other**

##### **01.02 Agricultural Mechanization**

**01.0201 Agricultural Mechanization, General**

**01.0204 Agricultural Power Machinery Operation**

*01.0205 Agricultural Mechanics and Equipment/Machine  
Technology (NEW)*

**01.0299 Agricultural Mechanization, Other**

##### **01.03 Agricultural Production Operations**

**01.0301 Agricultural Production Operations, General**

**01.0302 Animal/Livestock Husbandry and Production**

**01.0303 Aquaculture**

**01.0304 Crop Production**

*01.0306 Dairy Husbandry and Production (NEW)*

*01.0307 Horse Husbandry/Equine Science and Management (NEW)*

**01.0399 Agricultural Production Operations, Other**

##### **01.04 Agricultural and Food Products Processing**

**01.0401 Agricultural and Food Products Processing**

##### **01.05 Agricultural and Domestic Animal Services**

*01.0504 Dog/Pet/Animal Grooming (NEW)*

**01.0505 Animal Training**

**01.0507 Equestrian/Equine Studies**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 01.0508 *Taxidermy/Taxidermist (NEW)*
- 01.0599 **Agricultural and Domestic Animal Services, Other**
  
- 01.06 **Applied Horticulture/Horticultural Business Services**
  - 01.0601 **Applied Horticulture/Horticultural Operations, General**
  - 01.0603 **Ornamental Horticulture**
  - 01.0604 **Greenhouse Operations and Management**
  - 01.0605 **Landscaping and Groundskeeping**
  - 01.0606 **Plant Nursery Operations and Management**
  - 01.0607 **Turf and Turfgrass Management**
  - 01.0608 *Floriculture/Floristry Operations and Management (NEW)*
  - 01.0699 **Applied Horticulture/Horticultural Business Services, Other**
  
- 01.07 **International Agriculture**
  - 01.0701 **International Agriculture**
  
- 01.08 *Agricultural Public Services (NEW)*
  - 01.0801 **Agricultural and Extension Education Services**
  - 01.0802 *Agricultural Communication/Journalism (NEW)*
  - 01.0899 *Agricultural Public Services, Other (NEW)*
  
- 01.09 **Animal Sciences**
  - 01.0901 **Animal Sciences, General**
  - 01.0902 **Agricultural Animal Breeding**
  - 01.0903 **Animal Health**
  - 01.0904 **Animal Nutrition**
  - 01.0905 **Dairy Science**
  - 01.0906 *Livestock Management (NEW)*
  - 01.0907 **Poultry Science**
  - 01.0999 **Animal Sciences, Other**
  
- 01.10 **Food Science and Technology**
  - 01.1001 **Food Science**
  - 01.1002 *Food Technology and Processing (NEW)*
  - 01.1099 *Food Science and Technology, Other (NEW)*
  
- 01.11 **Plant Sciences**
  - 01.1101 **Plant Sciences, General**
  - 01.1102 **Agronomy and Crop Science**
  - 01.1103 **Horticultural Science**
  - 01.1104 *Agricultural and Horticultural Plant Breeding (NEW)*
  - 01.1105 **Plant Protection and Integrated Pest Management**
  - 01.1106 **Range Science and Management**
  - 01.1199 **Plant Sciences, Other**
  
- 01.12 **Soil Sciences**
  - 01.1201 **Soil Science and Agronomy, General**
  - 01.1202 *Soil Chemistry and Physics (NEW)*
  - 01.1203 *Soil Microbiology (NEW)*
  - 01.1299 *Soil Sciences, Other (NEW)*
  
- 01.99 **Agriculture, Agriculture Operations, and Related Sciences, Other**
  - 01.9999 **Agriculture, Agriculture Operations, and Related Sciences, Other**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

### 03. NATURAL RESOURCES AND CONSERVATION

- 03.01 Natural Resources Conservation and Research**
  - 03.0101 Natural Resources/Conservation, General**
    - 03.0103 Environmental Studies (NEW)*
    - 03.0104 Environmental Science (NEW)*
    - 03.0199 Natural Resources Conservation and Research, Other (NEW)*
  
- 03.02 Natural Resources Management and Policy**
  - 03.0201 Natural Resources Management and Policy**
    - 03.0204 Natural Resource Economics (NEW)*
    - 03.0205 Water, Wetlands, and Marine Resources Management (NEW)*
    - 03.0206 Land Use Planning and Management/Development (NEW)*
  - 03.0299 Natural Resources Management and Policy, Other**
  
- 03.03 Fishing and Fisheries Sciences and Management**
  - 03.0301 Fishing and Fisheries Sciences and Management**
  
- 03.05 Forestry**
  - 03.0501 Forestry, General**
  - 03.0502 Forest Sciences and Biology**
  - 03.0506 Forest Management/Forest Resources Management**
    - 03.0508 Urban Forestry (NEW)*
  - 03.0509 Wood Science and Wood Products/Pulp and Paper Technology**
    - 03.0510 Forest Resources Production and Management (NEW)*
    - 03.0511 Forest Technology/Technician (NEW)*
  - 03.0599 Forestry, Other**
  
- 03.06 Wildlife and Wildlands Science and Management**
  - 03.0601 Wildlife and Wildlands Science and Management**
  
- 03.99 Natural Resources and Conservation, Other**
  - 03.9999 Natural Resources and Conservation, Other**

### 04. ARCHITECTURE AND RELATED SERVICES

- 04.02 Architecture**
  - 04.0201 Architecture (BArch, BA/BS, MArch, MA/MS, PhD)**
  
- 04.03 City/Urban, Community and Regional Planning**
  - 04.0301 City/Urban, Community and Regional Planning**
  
- 04.04 Environmental Design**
  - 04.0401 Environmental Design/Architecture**
  
- 04.05 Interior Architecture**
  - 04.0501 Interior Architecture**
  
- 04.06 Landscape Architecture**
  - 04.0601 Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 04.08 *Architectural History and Criticism (NEW)*  
04.0801 *Architectural History and Criticism, General (NEW)*
- 04.09 *Architectural Technology/Technician (NEW)*  
04.0901 *Architectural Technology/Technician (NEW)*
- 04.99 Architecture and Related Services, Other**  
**04.9999 Architecture and Related Services, Other**

### 05. AREA, ETHNIC, CULTURAL, AND GENDER STUDIES

#### 05.01 Area Studies

- 05.0101 African Studies**  
**05.0102 American/United States Studies/Civilization**  
**05.0103 Asian Studies/Civilization**  
**05.0104 East Asian Studies**  
**05.0105 Central/Middle and Eastern European Studies**  
**05.0106 European Studies/Civilization**  
**05.0107 Latin American Studies**  
**05.0108 Near and Middle Eastern Studies**  
**05.0109 Pacific Area/Pacific Rim Studies**  
**05.0110 Russian Studies**  
**05.0111 Scandinavian Studies**  
**05.0112 South Asian Studies**  
**05.0113 Southeast Asian Studies**  
**05.0114 Western European Studies**  
**05.0115 Canadian Studies**  
05.0116 *Balkans Studies (NEW)*  
05.0117 *Baltic Studies (NEW)*  
05.0118 *Slavic Studies (NEW)*  
05.0119 *Caribbean Studies (NEW)*  
05.0120 *Ural-Altai and Central Asian Studies (NEW)*  
05.0121 *Commonwealth Studies (NEW)*  
05.0122 *Regional Studies (U.S., Canadian, Foreign) (NEW)*  
05.0123 *Chinese Studies (NEW)*  
05.0124 *French Studies (NEW)*  
05.0125 *German Studies (NEW)*  
05.0126 *Italian Studies (NEW)*  
05.0127 *Japanese Studies (NEW)*  
05.0128 *Korean Studies (NEW)*  
05.0129 *Polish Studies (NEW)*  
05.0130 *Spanish and Iberian Studies (NEW)*  
05.0131 *Tibetan Studies (NEW)*  
05.0132 *Ukraine Studies (NEW)*  
**05.0199 Area Studies, Other**

#### 05.02 Ethnic, Cultural Minority, and Gender Studies

- 05.0201 African-American/Black Studies**  
**05.0202 American Indian/Native American Studies**  
**05.0203 Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies**  
**05.0206 Asian-American Studies**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 05.0207**      **Women's Studies**
- 05.0208      *Gay/Lesbian Studies (NEW)*
- 05.0299**      **Ethnic, Cultural Minority, and Gender Studies, Other**

- 05.99**      **Area, Ethnic, Cultural, and Gender Studies, Other**
- 05.9999      **Area, Ethnic, Cultural, and Gender Studies, Other**

### 09.      **COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS**

- 09.01**      **Communication and Media Studies**
- 09.0101      **Communication Studies/Speech Communication and Rhetoric**
- 09.0102      **Mass Communication/Media Studies**
- 09.0199      *Communication and Media Studies, Other (NEW)*

- 09.04**      **Journalism**
- 09.0401      **Journalism**
- 09.0402      **Broadcast Journalism**
- 09.0404      *Photojournalism (NEW)*
- 09.0499      **Journalism, Other**

- 09.07**      **Radio, Television, and Digital Communication**
- 09.0701      **Radio and Television**
- 09.0702      *Digital Communication and Media/Multimedia (NEW)*
- 09.0799      *Radio, Television, and Digital Communication, Other (NEW)*

- 09.09      *Public Relations, Advertising, and Applied Communication (NEW)*
- 09.0901      *Organizational Communication, General (NEW)*
- 09.0902      *Public Relations/Image Management (NEW)*
- 09.0903**      **Advertising**
- 09.0904      *Political Communication (NEW)*
- 09.0905      *Health Communication (NEW)*
- 09.0999      *Public Relations, Advertising and Applied Communication, Other (NEW)*

- 09.10      *Publishing (NEW)*
- 09.1001      *Publishing (NEW)*

- 09.99**      **Communication, Journalism, and Related Programs, Other**
- 09.9999      **Communication, Journalism, and Related Programs, Other**

### 10.      **COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES**

- 10.01**      **Communications Technology/Technician**
- 10.0105      *Communications Technology/Technician (NEW)*
- 10.02      *Audiovisual Communications Technologies/Technicians (NEW)*
- 10.0201**      **Photographic and Film/Video Technology/Technician and Assistant**
- 10.0202**      **Radio and Television Broadcasting Technology/Technician**
- 10.0203      *Recording Arts Technology/Technician (NEW)*
- 10.0299      *Audiovisual Communications Technologies/Technicians, Other (NEW)*

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 10.03 *Graphic Communications (NEW)*
  - 10.0301 *Graphic Communications, General (NEW)*
  - 10.0302 *Printing Management (NEW)*
  - 10.0303 **Prepress/Desktop Publishing and Digital Imaging Design****
  - 10.0304 *Animation, Interactive Technology, Video Graphics and Special Effects (NEW)*
  - 10.0305 **Graphic and Printing Equipment Operator, General Production****
  - 10.0306 **Platemaker/Imager****
  - 10.0307 **Printing Press Operator****
  - 10.0308 **Computer Typography and Composition Equipment Operator****
  - 10.0399 *Graphic Communications, Other (NEW)*
  
- 10.99 *Communications Technologies/Technicians and Support Services, Other (NEW)*
  - 10.9999 *Communications Technologies/Technicians and Support Services, Other (NEW)*

### 11. COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES

- 11.01 **Computer and Information Sciences, General****
  - 11.0101 **Computer and Information Sciences, General****
  - 11.0102 *Artificial Intelligence and Robotics (NEW)*
  - 11.0103 *Information Technology (NEW)*
  - 11.0199 *Computer and Information Sciences, Other (NEW)*
  
- 11.02 **Computer Programming****
  - 11.0201 **Computer Programming/Programmer, General****
  - 11.0202 *Computer Programming, Specific Applications (NEW)*
  - 11.0203 *Computer Programming, Vendor/Product Certification (NEW)*
  - 11.0299 *Computer Programming, Other (NEW)*
  
- 11.03 **Data Processing****
  - 11.0301 **Data Processing and Data Processing Technology/Technician****
  
- 11.04 **Information Science/Studies****
  - 11.0401 **Information Science/Studies****
  
- 11.05 **Computer Systems Analysis****
  - 11.0501 **Computer Systems Analysis/Analyst****
  
- 11.06 *Data Entry/Microcomputer Applications (NEW)*
  - 11.0601 *Data Entry/Microcomputer Applications, General (NEW)*
  - 11.0602 *Word Processing (NEW)*
  - 11.0699 *Data Entry/Microcomputer Applications, Other (NEW)*
  
- 11.07 **Computer Science****
  - 11.0701 **Computer Science****
  
- 11.08 *Computer Software and Media Applications (NEW)*
  - 11.0801 *Web Page, Digital/Multimedia and Information Resources Design (NEW)*
  - 11.0802 *Data Modeling/Warehousing and Database Administration (NEW)*
  - 11.0803 *Computer Graphics (NEW)*
  - 11.0899 *Computer Software and Media Applications, Other (NEW)*

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 11.09 *Computer Systems Networking and Telecommunications (NEW)*
  - 11.0901 *Computer Systems Networking and Telecommunications (NEW)*
  
- 11.10 *Computer/Information Technology Administration and Management (NEW)*
  - 11.1001 *System Administration/Administrator (NEW)*
  - 11.1002 *System, Networking, and LAN/WAN Management/Manager (NEW)*
  - 11.1003 *Computer and Information Systems Security (NEW)*
  - 11.1004 *Web/Multimedia Management and Webmaster (NEW)*
  - 11.1099 *Computer/Information Technology Services Administration and Management, Other (NEW)*
  
- 11.99 **Computer and Information Sciences and Support Services, Other.**
  - 11.9999 **Computer and Information Sciences and Support Services, Other**

### 12. PERSONAL AND CULINARY SERVICES

- 12.03 **Funeral Service and Mortuary Science**
  - 12.0301 **Funeral Service and Mortuary Science, General**
  - 12.0302 *Funeral Direction/Service (NEW)*
  - 12.0303 *Mortuary Science and Embalming/Embalmer (NEW)*
  - 12.0399 *Funeral Service and Mortuary Science, Other (NEW)*
  
- 12.04 **Cosmetology and Related Personal Grooming Services**
  - 12.0401 **Cosmetology/Cosmetologist, General**
  - 12.0402 **Barbering/Barber**
  - 12.0404 **Electrolysis/Electrology and Electrolysis Technician**
  - 12.0406 **Make-Up Artist/Specialist**
  - 12.0407 *Hair Styling/Stylist and Hair Design (NEW)*
  - 12.0408 *Facial Treatment Specialist/Facialist (NEW)*
  - 12.0409 *Aesthetician/Esthetician and Skin Care Specialist (NEW)*
  - 12.0410 *Nail Technician/Specialist and Manicurist (NEW)*
  - 12.0411 *Permanent Cosmetics/Makeup and Tattooing (NEW)*
  - 12.0412 *Salon/Beauty Salon Management/Manager (NEW)*
  - 12.0413 *Cosmetology, Barber/Styling, and Nail Instructor (NEW)*
  - 12.0499 **Cosmetology and Related Personal Grooming Arts, Other**
  
- 12.05 **Culinary Arts and Related Services**
  - 12.0500 *Cooking and Related Culinary Arts, General (NEW)*
  - 12.0501 **Baking and Pastry Arts/Baker/Pastry Chef**
  - 12.0502 **Bartending/Bartender**
  - 12.0503 **Culinary Arts/Chef Training**
  - 12.0504 **Restaurant, Culinary, and Catering Management/Manager**
  - 12.0505 **Food Preparation/Professional Cooking/Kitchen Assistant**
  - 12.0506 **Meat Cutting/Meat Cutter**
  - 12.0507 **Food Service, Waiter/Waitress, and Dining Room Management/Manager**
  - 12.0508 *Institutional Food Workers (NEW)*
  - 12.0599 **Culinary Arts and Related Services, Other**
  
- 12.99 **Personal and Culinary Services, Other**
  - 12.9999 **Personal and Culinary Services, Other**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 13. EDUCATION
  - 13.01 Education, General
    - 13.0101 Education, General
  - 13.02 Bilingual, Multilingual, and Multicultural Education
    - 13.0201 Bilingual and Multilingual Education
    - 13.0202 Multicultural Education (NEW)
    - 13.0203 Indian/Native American Education (NEW)
    - 13.0299 Bilingual, Multilingual, and Multicultural Education, Other (NEW)
  - 13.03 Curriculum and Instruction
    - 13.0301 Curriculum and Instruction
  - 13.04 Educational Administration and Supervision
    - 13.0401 Educational Leadership and Administration, General
    - 13.0402 Administration of Special Education
    - 13.0403 Adult and Continuing Education Administration
    - 13.0404 Educational, Instructional, and Curriculum Supervision
    - 13.0406 Higher Education/Higher Education Administration
    - 13.0407 Community College Education
    - 13.0408 Elementary and Middle School Administration/Principalship (NEW)
    - 13.0409 Secondary School Administration/Principalship (NEW)
    - 13.0410 Urban Education and Leadership (NEW)
    - 13.0411 Superintendency and Educational System Administration (NEW)
    - 13.0499 Educational Administration and Supervision, Other
  - 13.05 Educational/Instructional Media Design
    - 13.0501 Educational/Instructional Media Design
  - 13.06 Educational Assessment, Evaluation, and Research
    - 13.0601 Educational Evaluation and Research
    - 13.0603 Educational Statistics and Research Methods
    - 13.0604 Educational Assessment, Testing, and Measurement
    - 13.0699 Educational Assessment, Evaluation, and Research, Other
  - 13.07 International and Comparative Education
    - 13.0701 International and Comparative Education
  - 13.09 Social and Philosophical Foundations of Education
    - 13.0901 Social and Philosophical Foundations of Education
  - 13.10 Special Education and Teaching
    - 13.1001 Special Education and Teaching, General
    - 13.1003 Education/Teaching of Individuals with Hearing Impairments, Including Deafness
    - 13.1004 Education/Teaching of the Gifted and Talented
    - 13.1005 Education/Teaching of Individuals with Emotional Disturbances
    - 13.1006 Education/Teaching of Individuals with Mental Retardation
    - 13.1007 Education/Teaching of Individuals with Multiple Disabilities
    - 13.1008 Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 13.1009 Education/Teaching of Individuals with Vision Impairments, Including Blindness
- 13.1011 Education/Teaching of Individuals with Specific Learning Disabilities
- 13.1012 Education/Teaching of Individuals with Speech or Language Impairments
- 13.1013 Education/Teaching of Individuals with Autism
- 13.1014 *Education/Teaching of Individuals Who are Developmentally Delayed (NEW)*
- 13.1015 *Education/Teaching of Individuals in Early Childhood Special Education Programs (NEW)*
- 13.1016 *Education/Teaching of Individuals with Traumatic Brain Injuries (NEW)*
- 13.1099 Special Education and Teaching, Other
  
- 13.11 Student Counseling and Personnel Services
  - 13.1101 Counselor Education/School Counseling and Guidance Services
  - 13.1102 College Student Counseling and Personnel Services
  - 13.1199 *Student Counseling and Personnel Services, Other (NEW)*
  
- 13.12 Teacher Education and Professional Development, Specific Levels and Methods
  - 13.1201 Adult and Continuing Education and Teaching
  - 13.1202 Elementary Education and Teaching
  - 13.1203 Junior High/Intermediate/Middle School Education and Teaching
  - 13.1205 Secondary Education and Teaching
  - 13.1206 Teacher Education, Multiple Levels
  - 13.1207 *Montessori Teacher Education (NEW)*
  - 13.1208 *Waldorf/Steiner Teacher Education (NEW)*
  - 13.1209 *Kindergarten/Preschool Education and Teaching (NEW)*
  - 13.1210 *Early Childhood Education and Teaching (NEW)*
  - 13.1299 Teacher Education and Professional Development, Specific Levels and Methods, Other
  
- 13.13 Teacher Education and Professional Development, Specific Subject Areas
  - 13.1301 Agricultural Teacher Education
  - 13.1302 Art Teacher Education
  - 13.1303 Business Teacher Education
  - 13.1304 Driver and Safety Teacher Education
  - 13.1305 English/Language Arts Teacher Education
  - 13.1306 Foreign Language Teacher Education
  - 13.1307 Health Teacher Education
  - 13.1308 Family and Consumer Sciences/Home Economics Teacher Education
  - 13.1309 Technology Teacher Education/Industrial Arts Teacher Education
  - 13.1310 Sales and Marketing Operations/Marketing and Distribution Teacher Education
  - 13.1311 Mathematics Teacher Education
  - 13.1312 Music Teacher Education
  - 13.1314 Physical Education Teaching and Coaching
  - 13.1315 Reading Teacher Education
  - 13.1316 Science Teacher Education/General Science Teacher Education
  - 13.1317 Social Science Teacher Education
  - 13.1318 Social Studies Teacher Education
  - 13.1319 Technical Teacher Education

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 13.1320 Trade and Industrial Teacher Education
- 13.1321 Computer Teacher Education
- 13.1322 Biology Teacher Education
- 13.1323 Chemistry Teacher Education
- 13.1324 Drama and Dance Teacher Education
- 13.1325 French Language Teacher Education
- 13.1326 German Language Teacher Education
- 13.1327 Health Occupations Teacher Education
- 13.1328 History Teacher Education
- 13.1329 Physics Teacher Education
- 13.1330 Spanish Language Teacher Education
- 13.1331 Speech Teacher Education
- 13.1332 *Geography Teacher Education (NEW)*
- 13.1333 *Latin Teacher Education (NEW)*
- 13.1334 *School Librarian/School Library Media Specialist (NEW)*
- 13.1335 *Psychology Teacher Education (NEW)*
- 13.1399 **Teacher Education and Professional Development, Specific Subject Areas, Other**
  
- 13.14 **Teaching English or French as a Second or Foreign Language**
  - 13.1401 **Teaching English as a Second or Foreign Language/ESL Language Instructor**
  - 13.1402 *Teaching French as a Second or Foreign Language (NEW)*
  - 13.1499 *Teaching English or French as a Second or Foreign Language, Other (NEW)*
  
- 13.15 **Teaching Assistants/Aides**
  - 13.1501 **Teacher Assistant/Aide**
  - 13.1502 *Adult Literacy Tutor/Instructor (NEW)*
  - 13.1599 *Teaching Assistants/Aides, Other (NEW)*
  
- 13.99 **Education, Other**
  - 13.9999 **Education, Other**
  
- 14. **ENGINEERING**
  - 14.01 **Engineering, General**
    - 14.0101 **Engineering, General**
  
  - 14.02 **Aerospace, Aeronautical and Astronautical Engineering**
    - 14.0201 **Aerospace, Aeronautical and Astronautical Engineering**
  
  - 14.03 **Agricultural/Biological Engineering and Bioengineering**
    - 14.0301 **Agricultural/Biological Engineering and Bioengineering**
  
  - 14.04 **Architectural Engineering**
    - 14.0401 **Architectural Engineering**
  
  - 14.05 **Biomedical/Medical Engineering**
    - 14.0501 **Biomedical/Medical Engineering**
  
  - 14.06 **Ceramic Sciences and Engineering**
    - 14.0601 **Ceramic Sciences and Engineering**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 14.07 **Chemical Engineering**
  - 14.0701 **Chemical Engineering**
  
- 14.08 **Civil Engineering**
  - 14.0801 **Civil Engineering, General**
  - 14.0802 **Geotechnical Engineering**
  - 14.0803 **Structural Engineering**
  - 14.0804 **Transportation and Highway Engineering**
  - 14.0805 **Water Resources Engineering**
  - 14.0899 **Civil Engineering, Other**
  
- 14.09 **Computer Engineering, General**
  - 14.0901 **Computer Engineering, General**
  - 14.0902 *Computer Hardware Engineering (NEW)*
  - 14.0903 *Computer Software Engineering (NEW)*
  - 14.0999 *Computer Engineering, Other (NEW)*
  
- 14.10 **Electrical, Electronics and Communications Engineering**
  - 14.1001 **Electrical, Electronics and Communications Engineering**
  
- 14.11 **Engineering Mechanics**
  - 14.1101 **Engineering Mechanics**
  
- 14.12 **Engineering Physics**
  - 14.1201 **Engineering Physics**
  
- 14.13 **Engineering Science**
  - 14.1301 **Engineering Science**
  
- 14.14 **Environmental/Environmental Health Engineering**
  - 14.1401 **Environmental/Environmental Health Engineering**
  
- 14.18 **Materials Engineering**
  - 14.1801 **Materials Engineering**
  
- 14.19 **Mechanical Engineering**
  - 14.1901 **Mechanical Engineering**
  
- 14.20 **Metallurgical Engineering**
  - 14.2001 **Metallurgical Engineering**
  
- 14.21 **Mining and Mineral Engineering**
  - 14.2101 **Mining and Mineral Engineering**
  
- 14.22 **Naval Architecture and Marine Engineering**
  - 14.2201 **Naval Architecture and Marine Engineering**
  
- 14.23 **Nuclear Engineering**
  - 14.2301 **Nuclear Engineering**
  
- 14.24 **Ocean Engineering**
  - 14.2401 **Ocean Engineering**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 14.25 **Petroleum Engineering**
    - 14.2501 **Petroleum Engineering**
  - 14.27 **Systems Engineering**
    - 14.2701 **Systems Engineering**
  - 14.28 **Textile Sciences and Engineering**
    - 14.2801 **Textile Sciences and Engineering**
  - 14.31 **Materials Science**
    - 14.3101 **Materials Science**
  - 14.32 **Polymer/Plastics Engineering**
    - 14.3201 **Polymer/Plastics Engineering**
  - 14.33 *Construction Engineering (NEW)*
    - 14.3301 *Construction Engineering (NEW)*
  - 14.34 *Forest Engineering (NEW)*
    - 14.3401 *Forest Engineering (NEW)*
  - 14.35 *Industrial Engineering (NEW)*
    - 14.3501 *Industrial Engineering (NEW)*
  - 14.36 *Manufacturing Engineering (NEW)*
    - 14.3601 *Manufacturing Engineering (NEW)*
  - 14.37 *Operations Research (NEW)*
    - 14.3701 **Operations Research**
  - 14.38 *Surveying Engineering (NEW)*
    - 14.3801 *Surveying Engineering (NEW)*
  - 14.39 *Geological/Geophysical Engineering (NEW)*
    - 14.3901 *Geological/Geophysical Engineering (NEW)*
  - 14.99 **Engineering, Other**
    - 14.9999 **Engineering, Other**
15. **ENGINEERING TECHNOLOGIES/TECHNICIANS**
- 15.00 *Engineering Technology, General (NEW)*
    - 15.0000 **Engineering Technology, General**
  - 15.01 **Architectural Engineering Technologies/Technicians**
    - 15.0101 **Architectural Engineering Technology/Technician**
  - 15.02 **Civil Engineering Technologies/Technicians**
    - 15.0201 **Civil Engineering Technology/Technician**
  - 15.03 **Electrical Engineering Technologies/Technicians**
    - 15.0303 **Electrical, Electronic and Communications Engineering Technology/Technician**

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 15.0304 Laser and Optical Technology/Technician
- 15.0305 *Telecommunications Technology/Technician (NEW)*
- 15.0399 Electrical and Electronic Engineering Technologies/Technicians, Other
  
- 15.04 Electromechanical Instrumentation and Maintenance Technologies/Technicians
  - 15.0401 Biomedical Technology/Technician
  - 15.0403 Electromechanical Technology/Electromechanical Engineering Technology
  - 15.0404 Instrumentation Technology/Technician
  - 15.0405 Robotics Technology/Technician
  - 15.0499 Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other
  
- 15.05 Environmental Control Technologies/Technicians
  - 15.0501 Heating, Air Conditioning and Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology)
  - 15.0503 Energy Management and Systems Technology/Technician
  - 15.0505 Solar Energy Technology/Technician
  - 15.0506 Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
  - 15.0507 Environmental Engineering Technology/Environmental Technology
  - 15.0508 *Hazardous Materials Management and Waste Technology/Technician (NEW)*
  - 15.0599 Environmental Control Technologies/Technicians, Other
  
- 15.06 Industrial Production Technologies/Technicians
  - 15.0607 Plastics Engineering Technology/Technician
  - 15.0611 Metallurgical Technology/Technician
  - 15.0612 *Industrial Technology/Technician (NEW)*
  - 15.0613 *Manufacturing Technology/Technician (NEW)*
  - 15.0699 Industrial Production Technologies/Technicians, Other
  
- 15.07 Quality Control and Safety Technologies/Technicians
  - 15.0701 Occupational Safety and Health Technology/Technician
  - 15.0702 Quality Control Technology/Technician
  - 15.0703 *Industrial Safety Technology/Technician (NEW)*
  - 15.0704 *Hazardous Materials Information Systems Technology/Technician (NEW)*
  - 15.0799 Quality Control and Safety Technologies/Technicians, Other
  
- 15.08 Mechanical Engineering Related Technologies/Technicians
  - 15.0801 Aeronautical/Aerospace Engineering Technology/Technician
  - 15.0803 Automotive Engineering Technology/Technician
  - 15.0805 Mechanical Engineering/Mechanical Technology/Technician
  - 15.0899 Mechanical Engineering Related Technologies/Technicians, Other
  
- 15.09 Mining and Petroleum Technologies/Technicians
  - 15.0901 Mining Technology/Technician
  - 15.0903 Petroleum Technology/Technician
  - 15.0999 Mining and Petroleum Technologies/Technicians, Other

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 15.10 **Construction Engineering Technologies**
  - 15.1001 **Construction Engineering Technology/Technician**
  
- 15.11 **Engineering-Related Technologies**
  - 15.1102 **Surveying Technology/Surveying**
  - 15.1103 **Hydraulics and Fluid Power Technology/Technician**
  - 15.1199 *Engineering-Related Technologies, Other (NEW)*
  
- 15.12 *Computer Engineering Technologies/Technicians (NEW)*
  - 15.1201 **Computer Engineering Technology/Technician**
  - 15.1202 *Computer Technology/Computer Systems Technology (NEW)*
  - 15.1203 *Computer Hardware Technology/Technician (NEW)*
  - 15.1204 *Computer Software Technology/Technician (NEW)*
  - 15.1299 *Computer Engineering Technologies/Technicians, Other (NEW)*
  
- 15.13 *Drafting/Design Engineering Technologies/Technicians (NEW)*
  - 15.1301 **Drafting and Design Technology/Technician, General**
  - 15.1302 *CAD/CADD Drafting and/or Design Technology/Technician (NEW)*
  - 15.1303 **Architectural Drafting and Architectural CAD/CADD**
  - 15.1304 **Civil Drafting and Civil Engineering CAD/CADD**
  - 15.1305 **Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD**
  - 15.1306 **Mechanical Drafting and Mechanical Drafting CAD/CADD**
  - 15.1399 *Drafting/Design Engineering Technologies/Technicians, Other (NEW)*
  
- 15.14 *Nuclear Engineering Technologies/Technicians (NEW)*
  - 15.1401 *Nuclear Engineering Technology/Technician (NEW)*
  
- 15.15 *Engineering-Related Fields (NEW)*
  - 15.1501 **Engineering/Industrial Management**
  
- 15.99 **Engineering Technologies/Technicians, Other**
  - 15.9999 **Engineering Technologies/Technicians, Other**
  
- 16. **FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS**
  - 16.01 **Linguistics Comparative, and Related Language Studies and Services**
    - 16.0101 **Foreign Languages and Literatures, General**
    - 16.0102 **Linguistics**
    - 16.0103 **Language Interpretation and Translation**
    - 16.0104 **Comparative Literature**
    - 16.0199 *Linguistic, Comparative, and Related Language Studies and Services, Other (NEW)*
  
  - 16.02 *African Languages, Literatures, and Linguistics (NEW)*
    - 16.0201 *African Languages, Literatures, and Linguistics (NEW)*
  
  - 16.03 **East Asian Languages, Literatures, and Linguistics**
    - 16.0300 *East Asian Languages, Literatures, and Linguistics, General (NEW)*
    - 16.0301 **Chinese Language and Literature**
    - 16.0302 **Japanese Language and Literature**
    - 16.0303 *Korean Language and Literature (NEW)*
    - 16.0304 *Tibetan Language and Literature (NEW)*

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 16.0399 East Asian Languages, Literatures, and Linguistics, Other**
- 16.04 Slavic, Baltic and Albanian Languages, Literatures, and Linguistics**  
16.0400 *Slavic Languages, Literatures, and Linguistics, General (NEW)*  
16.0401 *Baltic Languages, Literatures, and Linguistics (NEW)*  
**16.0402 Russian Language and Literature**  
16.0404 *Albanian Language and Literature (NEW)*  
16.0405 *Bulgarian Language and Literature (NEW)*  
16.0406 *Czech Language and Literature (NEW)*  
16.0407 *Polish Language and Literature (NEW)*  
16.0408 *Serbian, Croatian, and Serbo-Croatian Languages and Literatures (NEW)*  
16.0409 *Slovak Language and Literature (NEW)*  
16.0410 *Ukrainian Language and Literature (NEW)*  
**16.0499 Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other**
- 16.05 Germanic Languages, Literatures, and Linguistics**  
16.0500 *Germanic Languages, Literatures, and Linguistics, General (NEW)*  
**16.0501 German Language and Literature**  
**16.0502 Scandinavian Languages, Literatures, and Linguistics**  
16.0503 *Danish Language and Literature (NEW)*  
16.0504 *Dutch/Flemish Language and Literature (NEW)*  
16.0505 *Norwegian Language and Literature (NEW)*  
16.0506 *Swedish Language and Literature (NEW)*  
**16.0599 Germanic Languages, Literatures, and Linguistics, Other**
- 16.06 Modern Greek Language and Literature**  
**16.0601 Modern Greek Language and Literature**
- 16.07 South Asian Languages, Literatures, and Linguistics**  
16.0700 *South Asian Languages, Literatures, and Linguistics, General (NEW)*  
16.0701 *Hindi Language and Literature (NEW)*  
16.0702 *Sanskrit and Classical Indian Languages, Literatures, and Linguistics (NEW)*  
16.0704 *Bengali Language and Literature (NEW)*  
16.0705 *Panjabi Language and Literature (NEW)*  
16.0706 *Tamil Language and Literature (NEW)*  
16.0707 *Urdu Language and Literature (NEW)*  
16.0799 *South Asian Languages, Literatures, and Linguistics, Other (NEW)*
- 16.08 Iranian/Persian Languages, Literatures, and Linguistics (NEW)**  
16.0801 *Iranian/Persian Languages, Literatures, and Linguistics (NEW)*
- 16.09 Romance Languages, Literatures, and Linguistics**  
16.0900 *Romance Languages, Literatures, and Linguistics, General (NEW)*  
**16.0901 French Language and Literature**  
**16.0902 Italian Language and Literature**  
**16.0904 Portuguese Language and Literature**  
**16.0905 Spanish Language and Literature**  
16.0906 *Romanian Language and Literature (NEW)*  
16.0907 *Catalan Language and Literature (NEW)*  
**16.0999 Romance Languages, Literatures, and Linguistics, Other**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 16.10 *American Indian/Native American Languages, Literatures, and Linguistics (NEW)*  
16.1001 *American Indian/Native American Languages, Literatures, and Linguistics (NEW)*
- 16.11 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics**  
16.1100 *Semitic Languages, Literatures, and Linguistics, General (NEW)*  
**16.1101 Arabic Language and Literature**  
**16.1102 Hebrew Language and Literature**  
16.1103 *Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics (NEW)*  
**16.1199 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other**
- 16.12 Classics and Classical Languages, Literatures, and Linguistics**  
**16.1200 Classics and Classical Languages, Literatures, and Linguistics, General**  
**16.1202 Ancient/Classical Greek Language and Literature**  
**16.1203 Latin Language and Literature**  
**16.1299 Classics and Classical Languages, Literatures, and Linguistics, Other**
- 16.13 *Celtic Languages, Literatures, and Linguistics (NEW)*  
16.1301 *Celtic Languages, Literatures, and Linguistics (NEW)*
- 16.14 *Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics (NEW)*  
16.1400 *Southeast Asian Languages, Literatures, and Linguistics, General (NEW)*  
16.1401 *Australian/Oceanic/Pacific Languages, Literatures, and Linguistics (NEW)*  
16.1402 *Bahasa Indonesian/Bahasa Malay Languages and Literatures (NEW)*  
16.1403 *Burmese Language and Literature (NEW)*  
16.1404 *Filipino/Tagalog Language and Literature (NEW)*  
16.1405 *Khmer/Cambodian Language and Literature (NEW)*  
16.1406 *Lao/Laotian Language and Literature (NEW)*  
16.1407 *Thai Language and Literature (NEW)*  
16.1408 *Vietnamese Language and Literature (NEW)*  
16.1499 *Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other (NEW)*
- 16.15 *Turkic, Ural-Altai, Caucasian, and Central Asian Languages, Literatures, and Linguistics (NEW)*  
16.1501 *Turkish Language and Literature (NEW)*  
16.1502 *Finnish and Related Languages, Literatures, and Linguistics (NEW)*  
16.1503 *Hungarian/Magyar Language and Literature (NEW)*  
16.1504 *Mongolian Language and Literature (NEW)*  
16.1599 *Turkic, Ural-Altai, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other (NEW)*
- 16.16 *American Sign Language (ASL) (NEW)*  
16.1601 *American Sign Language (ASL) (NEW)*  
16.1602 *Linguistics of ASL and Other Sign Languages (NEW)*  
**16.1603 Sign Language Interpretation and Translation**  
16.1699 *American Sign Language, Other (NEW)*

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 16.99 Foreign Languages, Literatures, and Linguistics, Other**
  - 16.9999 Foreign Languages, Literatures, and Linguistics, Other**

### **19. FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES**

- 19.00 Work and Family Studies (NEW)*
  - 19.0000 Work and Family Studies (NEW)*
- 19.01 Family and Consumer Sciences/Human Sciences, General**
  - 19.0101 Family and Consumer Sciences/Human Sciences, General**
- 19.02 Family and Consumer Sciences/Human Sciences Business Services**
  - 19.0201 Business Family and Consumer Sciences/Human Sciences**
  - 19.0202 Family and Consumer Sciences/Human Sciences Communication**
  - 19.0203 Consumer Merchandising/Retailing Management (NEW)*
  - 19.0299 Family and Consumer Sciences/Human Sciences Business Services, Other (NEW)*
- 19.04 Family and Consumer Economics and Related Studies**
  - 19.0401 Family Resource Management Studies, General**
  - 19.0402 Consumer Economics**
  - 19.0403 Consumer Services and Advocacy (NEW)*
  - 19.0499 Family and Consumer Economics and Related Services, Other**
- 19.05 Foods, Nutrition, and Related Services**
  - 19.0501 Foods, Nutrition, and Wellness Studies, General**
  - 19.0504 Human Nutrition (NEW)*
  - 19.0505 Foodservice Systems Administration/Management**
  - 19.0599 Foods, Nutrition, and Related Services, Other**
- 19.06 Housing and Human Environments**
  - 19.0601 Housing and Human Environments, General**
  - 19.0604 Facilities Planning and Management (NEW)*
  - 19.0605 Home Furnishings and Equipment Installers**
  - 19.0699 Housing and Human Environments, Other**
- 19.07 Human Development, Family Studies, and Related Services**
  - 19.0701 Human Development and Family Studies, General**
  - 19.0702 Adult Development and Aging (NEW)*
  - 19.0704 Family Systems**
  - 19.0706 Child Development**
  - 19.0707 Family and Community Services**
  - 19.0708 Child Care and Support Services Management (NEW)*
  - 19.0709 Child Care Provider/Assistant**
  - 19.0799 Human Development, Family Studies, and Related Services, Other**
- 19.09 Apparel and Textiles**
  - 19.0901 Apparel and Textiles, General**
  - 19.0902 Apparel and Textile Manufacture (NEW)*
  - 19.0904 Textile Science (NEW)*
  - 19.0905 Apparel and Textile Marketing Management (NEW)*

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 19.0906 Fashion and Fabric Consultant**  
19.0999 *Apparel and Textiles, Other (NEW)*
- 19.99 Family and Consumer Sciences/Human Sciences, Other**  
19.9999 **Family and Consumer Sciences/Human Sciences, Other**
- 21. Programs for Series 21. (Technology Education/Industrial Arts) are located in chapter III (page 44 of the Index).**
- 22. LEGAL PROFESSIONS AND STUDIES**
- 22.00 *Non-Professional General Legal Studies (Undergraduate) (NEW)*  
22.0000 *Legal Studies, General (NEW)*  
22.0001 **Pre-Law Studies**
- 22.01 Law (LL.B, J.D.)**  
22.0101 **Law (LL.B., J.D.)**
- 22.02 *Legal Research and Advanced Professional Studies (Post-LL.B./J.D.) (NEW)*  
22.0201 *Advanced Legal Research/Studies, General (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.) (NEW)*  
22.0202 *Programs for Foreign Lawyers (LL.M., M.C.L.) (NEW)*  
22.0203 *American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) (NEW)*  
22.0204 *Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.) (NEW)*  
22.0205 *Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.) (NEW)*  
22.0206 *Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.) (NEW)*  
22.0207 *Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.) (NEW)*  
22.0208 *Health Law (LL.M., M.J., J.S.D./S.J.D.) (NEW)*  
22.0209 *International Law and Legal Studies (LL.M., J.S.D./S.J.D.) (NEW)*  
22.0210 *International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.) (NEW)*  
22.0211 *Tax Law/Taxation (LL.M., J.S.D./S.J.D.) (NEW)*  
22.0299 *Legal Research and Advanced Professional Studies, Other (NEW)*
- 22.03 *Legal Support Services (NEW)*  
22.0301 **Legal Administrative Assistant/Secretary**  
22.0302 **Legal Assistant/Paralegal**  
22.0303 **Court Reporting/Court Reporter**  
22.0399 *Legal Support Services, Other (NEW)*
- 22.99 *Legal Professions and Studies, Other (NEW)*  
22.9999 *Legal Professions and Studies, Other (NEW)*
- 23. ENGLISH LANGUAGE AND LITERATURE/LETTERS.**
- 23.01 English Language and Literature, General**  
23.0101 **English Language and Literature, General**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 23.04 English Composition
  - 23.0401 English Composition
- 23.05 Creative Writing
  - 23.0501 Creative Writing
- 23.07 American Literature (United States and Canadian)
  - 23.0701 American Literature (United States)
  - 23.0702 *American Literature (Canadian) (NEW)*
- 23.08 English Literature (British and Commonwealth)
  - 23.0801 English Literature (British and Commonwealth)
- 23.10 Speech and Rhetorical Studies
  - 23.1001 Speech and Rhetorical Studies
- 23.11 Technical and Business Writing
  - 23.1101 Technical and Business Writing
- 23.99 English Language and Literature/Letters, Other
  - 23.9999 English Language and Literature/Letters, Other
  
- 24. LIBERAL ARTS AND SCIENCES, GENERAL STUDIES, AND HUMANITIES
  - 24.01 Liberal Arts and Sciences, General Studies, and Humanities
    - 24.0101 Liberal Arts and Sciences/Liberal Studies
    - 24.0102 General Studies
    - 24.0103 Humanities/Humanistic Studies
    - 24.0199 Liberal Arts and Sciences, General Studies and Humanities, Other
  
- 25. LIBRARY SCIENCE
  - 25.01 Library Science/Librarianship
    - 25.0101 Library Science/Librarianship
  - 25.03 Library Assistant
    - 25.0301 Library Assistant/Technician
  - 25.99 Library Science, Other
    - 25.9999 Library Science, Other
  
- 26. BIOLOGICAL AND BIOMEDICAL SCIENCES
  - 26.01 Biology, General
    - 26.0101 Biology/Biological Sciences, General
    - 26.0102 *Biomedical Sciences, General (NEW)*
  - 26.02 Biochemistry, Biophysics and Molecular Biology
    - 26.0202 Biochemistry
    - 26.0203 Biophysics
    - 26.0204 Molecular Biology

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 26.0205 *Molecular Biochemistry (NEW)*  
26.0206 *Molecular Biophysics (NEW)*  
26.0207 *Structural Biology (NEW)*  
26.0208 *Photobiology (NEW)*  
**26.0209 Radiation Biology/Radiobiology**  
26.0210 *Biochemistry/Biophysics and Molecular Biology (NEW)*  
26.0299 *Biochemistry, Biophysics and Molecular Biology, Other (NEW)*
- 26.03 Botany/Plant Biology**  
**26.0301 Botany/Plant Biology**  
**26.0305 Plant Pathology/Phytopathology**  
**26.0307 Plant Physiology**  
26.0308 *Plant Molecular Biology (NEW)*  
**26.0399 Botany/Plant Biology, Other**
- 26.04 Cell/Cellular Biology and Anatomical Sciences**  
**26.0401 Cell/Cellular Biology and Histology**  
**26.0403 Anatomy**  
26.0404 *Developmental Biology and Embryology (NEW)*  
26.0405 *Neuroanatomy (NEW)*  
26.0406 *Cell/Cellular and Molecular Biology (NEW)*  
26.0407 *Cell Biology and Anatomy (NEW)*  
**26.0499 Cell/Cellular Biology and Anatomical Sciences, Other**
- 26.05 Microbiological Sciences and Immunology**  
26.0502 *Microbiology, General (NEW)*  
26.0503 *Medical Microbiology and Bacteriology (NEW)*  
**26.0504 Virology**  
**26.0505 Parasitology**  
26.0506 *Mycology (NEW)*  
**26.0507 Immunology**  
26.0599 *Microbiological Sciences and Immunology, Other (NEW)*
- 26.07 Zoology/Animal Biology**  
**26.0701 Zoology/Animal Biology**  
**26.0702 Entomology**  
26.0707 *Animal Physiology (NEW)*  
26.0708 *Animal Behavior and Ethology (NEW)*  
26.0709 *Wildlife Biology (NEW)*  
**26.0799 Zoology/Animal Biology, Other**
- 26.08 *Genetics (NEW)*  
26.0801 *Genetics, General (NEW)*  
26.0802 *Molecular Genetics (NEW)*  
26.0803 *Microbial and Eukaryotic Genetics (NEW)*  
26.0804 *Animal Genetics (NEW)*  
26.0805 *Plant Genetics (NEW)*  
**26.0806 Human/Medical Genetics**  
26.0899 *Genetics, Other (NEW)*
- 26.09 *Physiology, Pathology and Related Sciences (NEW)*  
26.0901 *Physiology, General (NEW)*  
26.0902 *Molecular Physiology (NEW)*  
26.0903 *Cell Physiology (NEW)*

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 26.0904 *Endocrinology (NEW)*
- 26.0905 *Reproductive Biology (NEW)*
- 26.0906 *Neurobiology and Neurophysiology (NEW)*
- 26.0907 *Cardiovascular Science (NEW)*
- 26.0908 *Exercise Physiology (NEW)*
- 26.0909 *Vision Science/Physiological Optics (NEW)*
- 26.0910 *Pathology/Experimental Pathology (NEW)*
- 26.0911 *Oncology and Cancer Biology (NEW)*
- 26.0999 *Physiology, Pathology, and Related Sciences, Other (NEW)*
  
- 26.10 *Pharmacology and Toxicology (NEW)*
  - 26.1001 Pharmacology**
  - 26.1002 *Molecular Pharmacology (NEW)*
  - 26.1003 *Neuropharmacology (NEW)*
  - 26.1004 Toxicology**
  - 26.1005 *Molecular Toxicology (NEW)*
  - 26.1006 *Environmental Toxicology (NEW)*
  - 26.1007 *Pharmacology and Toxicology (NEW)*
  - 26.1099 *Pharmacology and Toxicology, Other (NEW)*
  
- 26.11 *Biomathematics and Bioinformatics (NEW)*
  - 26.1101 Biometry/Biometrics**
  - 26.1102 Biostatistics**
  - 26.1103 *Bioinformatics (NEW)*
  - 26.1199 *Biomathematics and Bioinformatics, Other (NEW)*
  
- 26.12 *Biotechnology (NEW)*
  - 26.1201 Biotechnology**
  
- 26.13 *Ecology, Evolution, Systematics and Population Biology (NEW)*
  - 26.1301 Ecology**
  - 26.1302 Marine Biology and Biological Oceanography**
  - 26.1303 Evolutionary Biology**
  - 26.1304 *Aquatic Biology/Limnology (NEW)*
  - 26.1305 *Environmental Biology (NEW)*
  - 26.1306 *Population Biology (NEW)*
  - 26.1307 *Conservation Biology (NEW)*
  - 26.1308 *Systematic Biology/Biological Systematics (NEW)*
  - 26.1309 Epidemiology**
  - 26.1399 *Ecology, Evolution, Systematics and Population Biology, Other (NEW)*
  
- 26.99 Biological and Biomedical Sciences, Other**
  - 26.9999 Biological and Biomedical Sciences, Other**
  
- 27. MATHEMATICS AND STATISTICS**
  - 27.01 Mathematics**
    - 27.0101 Mathematics, General**
    - 27.0102 *Algebra and Number Theory (NEW)*
    - 27.0103 *Analysis and Functional Analysis (NEW)*
    - 27.0104 *Geometry/Geometric Analysis (NEW)*
    - 27.0105 *Topology and Foundations (NEW)*
    - 27.0199 *Mathematics, Other (NEW)*

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 27.03 **Applied Mathematics**
  - 27.0301 **Applied Mathematics**
  - 27.0303 *Computational Mathematics (NEW)*
  - 27.0399 **Applied Mathematics, Other**
  
- 27.05 **Statistics**
  - 27.0501 **Statistics, General**
  - 27.0502 *Mathematical Statistics and Probability (NEW)*
  - 27.0599 *Statistics, Other (NEW)*
  
- 27.99 **Mathematics and Statistics, Other**
  - 27.9999 **Mathematics and Statistics, Other**
  
- 28. **Programs for Series 28. (Reserve Officer Training Corps [ROTC, JROTC] programs) are located in chapter IV (page 44 of the Index).**
  
- 29. **MILITARY TECHNOLOGIES**
  - 29.01 **Military Technologies**
    - 29.0101 **Military Technologies**
  
- 30. **MULTI/INTERDISCIPLINARY STUDIES**
  - 30.01 **Biological and Physical Sciences**
    - 30.0101 **Biological and Physical Sciences**
  
  - 30.05 **Peace Studies and Conflict Resolution**
    - 30.0501 **Peace Studies and Conflict Resolution**
  
  - 30.06 **Systems Science and Theory**
    - 30.0601 **Systems Science and Theory**
  
  - 30.08 **Mathematics and Computer Science**
    - 30.0801 **Mathematics and Computer Science**
  
  - 30.10 **Biopsychology**
    - 30.1001 **Biopsychology**
  
  - 30.11 **Gerontology**
    - 30.1101 **Gerontology**
  
  - 30.12 **Historic Preservation and Conservation**
    - 30.1201 **Historic Preservation and Conservation**
    - 30.1202 *Cultural Resource Management and Policy Analysis (NEW)*
    - 30.1299 *Historic Preservation and Conservation, Other (NEW)*
  
  - 30.13 **Medieval and Renaissance Studies**
    - 30.1301 **Medieval and Renaissance Studies**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 30.14 Museology/Museum Studies**
    - 30.1401 Museology/Museum Studies**
  - 30.15 Science, Technology and Society**
    - 30.1501 Science, Technology and Society**
  - 30.16 *Accounting and Computer Science (NEW)*
    - 30.1601 *Accounting and Computer Science (NEW)*
  - 30.17 *Behavioral Sciences (NEW)*
    - 30.1701 *Behavioral Sciences (NEW)*
  - 30.18 *Natural Sciences (NEW)*
    - 30.1801 *Natural Sciences (NEW)*
  - 30.19 *Nutrition Sciences (NEW)*
    - 30.1901 Nutrition Sciences**
  - 30.20 *International/Global Studies (NEW)*
    - 30.2001 *International/Global Studies (NEW)*
  - 30.21 *Holocaust and Related Studies (NEW)*
    - 30.2101 *Holocaust and Related Studies (NEW)*
  - 30.22 *Classical and Ancient Studies (NEW)*
    - 30.2201 *Ancient Studies/Civilization (NEW)*
    - 30.2202 *Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology (NEW)*
  - 30.23 *Intercultural/Multicultural and Diversity Studies (NEW)*
    - 30.2301 *Intercultural/Multicultural and Diversity Studies (NEW)*
  - 30.24 *Neuroscience (NEW)*
    - 30.2401 Neuroscience**
  - 30.25 *Cognitive Science (NEW)*
    - 30.2501 *Cognitive Science (NEW)*
  - 30.99 Multi-/Interdisciplinary Studies, Other**
    - 30.9999 Multi-/Interdisciplinary Studies, Other**
- 31. PARKS, RECREATION, LEISURE AND FITNESS STUDIES**
- 31.01 Parks, Recreation and Leisure Studies**
    - 31.0101 Parks, Recreation and Leisure Studies**
  - 31.03 Parks, Recreation and Leisure Facilities Management**
    - 31.0301 Parks, Recreation and Leisure Facilities Management**
  - 31.05 Health and Physical Education/Fitness**
    - 31.0501 Health and Physical Education, General**
    - 31.0504 Sport and Fitness Administration/Management**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

**31.0505**      **Kinesiology and Exercise Science**  
**31.0599**      **Health and Physical Education/Fitness, Other**

**31.99**    **Parks, Recreation, Leisure and Fitness Studies, Other**  
**31.9999**      **Parks, Recreation, Leisure and Fitness Studies, Other**

**32.–37.** Programs for Series 32- 37 (Personal Improvement and Leisure programs) are located in chapter V (pages 45 - 46 of the Index).

### **38.    PHILOSOPHY AND RELIGIOUS STUDIES**

#### **38.01    Philosophy**

**38.0101**      **Philosophy**  
*38.0102      Logic (NEW)*  
*38.0103      Ethics (NEW)*  
*38.0199      Philosophy, Other (NEW)*

#### **38.02    Religion/Religious Studies**

**38.0201**      **Religion/Religious Studies**  
*38.0202      Buddhist Studies (NEW)*  
*38.0203      Christian Studies (NEW)*  
*38.0204      Hindu Studies (NEW)*  
**38.0205**      **Islamic Studies**  
**38.0206**      **Jewish/Judaic Studies**  
*38.0299      Religion/Religious Studies, Other (NEW)*

#### **38.99    Philosophy and Religious Studies, Other**

**38.9999**      **Philosophy and Religious Studies, Other**

### **39.    THEOLOGY AND RELIGIOUS VOCATIONS**

#### **39.02    Bible/Biblical Studies**

**39.0201**      **Bible/Biblical Studies**

#### **39.03    Missions/Missionary Studies and Missiology**

**39.0301**      **Missions/Missionary Studies and Missiology**

#### **39.04    Religious Education**

**39.0401**      **Religious Education**

#### **39.05    Religious/Sacred Music**

**39.0501**      **Religious/Sacred Music**

#### **39.06    Theological and Ministerial Studies**

**39.0601**      **Theology/Theological Studies**  
**39.0602**      **Divinity/Ministry (BD, MDiv.)**  
**39.0604**      **Pre-Theology/Pre-Ministerial Studies**  
*39.0605      Rabbinical Studies (NEW)*  
*39.0606      Talmudic Studies (NEW)*  
**39.0699**      **Theological and Ministerial Studies, Other**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 39.07 Pastoral Counseling and Specialized Ministries**
  - 39.0701 Pastoral Studies/Counseling**
  - 39.0702 *Youth Ministry (NEW)*
  - 39.0799 *Pastoral Counseling and Specialized Ministries, Other (NEW)*

- 39.99 Theology and Religious Vocations, Other**
  - 39.9999 Theology and Religious Vocations, Other**

### 40. PHYSICAL SCIENCES

- 40.01 Physical Sciences**
  - 40.0101 Physical Sciences**
  
- 40.02 Astronomy and Astrophysics**
  - 40.0201 Astronomy**
  - 40.0202 Astrophysics**
  - 40.0203 *Planetary Astronomy and Science (NEW)*
  - 40.0299 *Astronomy and Astrophysics, Other (NEW)*
  
- 40.04 Atmospheric Sciences and Meteorology**
  - 40.0401 Atmospheric Sciences and Meteorology, General**
  - 40.0402 *Atmospheric Chemistry and Climatology (NEW)*
  - 40.0403 *Atmospheric Physics and Dynamics (NEW)*
  - 40.0404 *Meteorology (NEW)*
  - 40.0499 *Atmospheric Sciences and Meteorology, Other (NEW)*
  
- 40.05 Chemistry**
  - 40.0501 Chemistry, General**
  - 40.0502 Analytical Chemistry**
  - 40.0503 Inorganic Chemistry**
  - 40.0504 Organic Chemistry**
  - 40.0506 Physical and Theoretical Chemistry**
  - 40.0507 Polymer Chemistry**
  - 40.0508 *Chemical Physics (NEW)*
  - 40.0599 Chemistry, Other**
  
- 40.06 Geological and Earth Sciences/Geosciences**
  - 40.0601 Geology/Earth Science, General**
  - 40.0602 Geochemistry**
  - 40.0603 Geophysics and Seismology**
  - 40.0604 Paleontology**
  - 40.0605 *Hydrology and Water Resources Science (NEW)*
  - 40.0606 *Geochemistry and Petrology (NEW)*
  - 40.0607 Oceanography, Chemical and Physical**
  - 40.0699 Geological and Earth Sciences/Geosciences, Other**
  
- 40.08 Physics**
  - 40.0801 Physics, General**
  - 40.0802 Atomic/Molecular Physics**
  - 40.0804 Elementary Particle Physics**
  - 40.0805 Plasma and High-Temperature Physics**
  - 40.0806 Nuclear Physics**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 40.0807 Optics/Optical Sciences
  - 40.0808 Solid State and Low-Temperature Physics
  - 40.0809 Acoustics
  - 40.0810 Theoretical and Mathematical Physics
  - 40.0899 Physics, Other
  
  - 40.99 Physical Sciences, Other
    - 40.9999 Physical Sciences, Other
  
  - 41. SCIENCE TECHNOLOGIES/TECHNICIANS
    - 41.01 Biology Technician/Biotechnology Laboratory Technician
      - 41.0101 Biology Technician/Biotechnology Laboratory Technician
  
    - 41.02 Nuclear and Industrial Radiologic Technologies/Technicians
      - 41.0204 Industrial Radiologic Technology/Technician
      - 41.0205 Nuclear/Nuclear Power Technology/Technician
      - 41.0299 Nuclear and Industrial Radiologic Technologies/Technicians, Other
  
    - 41.03 Physical Science Technologies/Technicians
      - 41.0301 Chemical Technology/Technician
      - 41.0399 Physical Science Technologies/Technicians, Other
  
    - 41.99 Science Technologies/Technicians, Other
      - 41.9999 Science Technologies/Technicians, Other
  
  - 42. PSYCHOLOGY
    - 42.01 Psychology, General
      - 42.0101 Psychology, General
  
    - 42.02 Clinical Psychology
      - 42.0201 Clinical Psychology
  
    - 42.03 Cognitive Psychology and Psycholinguistics
      - 42.0301 Cognitive Psychology and Psycholinguistics
  
    - 42.04 Community Psychology
      - 42.0401 Community Psychology
  
    - 42.05 *Comparative Psychology (NEW)*
      - 42.0501 *Comparative Psychology (NEW)*
  
    - 42.06 Counseling Psychology
      - 42.0601 Counseling Psychology
  
    - 42.07 Developmental and Child Psychology
      - 42.0701 Developmental and Child Psychology
-

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 42.08 Experimental Psychology**
  - 42.0801 Experimental Psychology**
- 42.09 Industrial and Organizational Psychology**
  - 42.0901 Industrial and Organizational Psychology**
- 42.10 *Personality Psychology (NEW)*
  - 42.1001 *Personality Psychology (NEW)*
- 42.11 Physiological Psychology/Psychobiology**
  - 42.1101 Physiological Psychology/Psychobiology**
- 42.16 Social Psychology**
  - 42.1601 Social Psychology**
- 42.17 School Psychology**
  - 42.1701 School Psychology**
- 42.18 Educational Psychology**
  - 42.1801 Educational Psychology**
- 42.19 *Psychometrics and Quantitative Psychology (NEW)*
  - 42.1901 *Psychometrics and Quantitative Psychology (NEW)*
- 42.20 *Clinical Child Psychology (NEW)*
  - 42.2001 *Clinical Child Psychology (NEW)*
- 42.21 *Environmental Psychology (NEW)*
  - 42.2101 *Environmental Psychology (NEW)*
- 42.22 *Geropsychology (NEW)*
  - 42.2201 *Geropsychology*
- 42.23 *Health Psychology (NEW)*
  - 42.2301 *Health/Medical Psychology (NEW)*
- 42.24 *Psychopharmacology (NEW)*
  - 42.2401 *Psychopharmacology (NEW)*
- 42.25 *Family Psychology (NEW)*
  - 42.2501 *Family Psychology (NEW)*
- 42.26 *Forensic Psychology (NEW)*
  - 42.2601 *Forensic Psychology (NEW)*
- 42.99 Psychology, Other**
  - 42.9999 Psychology, Other**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

### 43. SECURITY AND PROTECTIVE SERVICES

#### 43.01 Criminal Justice and Corrections

- 43.0102 Corrections
- 43.0103 Criminal Justice/Law Enforcement Administration
- 43.0104 Criminal Justice/Safety Studies
- 43.0106 Forensic Science and Technology
- 43.0107 Criminal Justice/Police Science
- 43.0109 Security and Loss Prevention Services
- 43.0110 *Juvenile Corrections (NEW)*
- 43.0111 *Criminalistics and Criminal Science (NEW)*
- 43.0112 *Securities Services Administration/Management (NEW)*
- 43.0113 *Corrections Administration (NEW)*
- 43.0199 Corrections and Criminal Justice, Other

#### 43.02 Fire Protection

- 43.0201 Fire Protection and Safety Technology/Technician
- 43.0202 Fire Services Administration
- 43.0203 Fire Science/Firefighting
- 43.0299 Fire Protection, Other

#### 43.99 Security and Protective Services, Other

- 43.9999 Security and Protective Services, Other

### 44. PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS

#### 44.00 Human Services, General (NEW)

- 44.0000 *Human Services, General (NEW)*

#### 44.02 Community Organization and Advocacy

- 44.0201 Community Organization and Advocacy

#### 44.04 Public Administration

- 44.0401 Public Administration

#### 44.05 Public Policy Analysis

- 44.0501 Public Policy Analysis

#### 44.07 Social Work

- 44.0701 Social Work
- 44.0702 *Youth Services/Administration (NEW)*
- 44.0799 *Social Work, Other (NEW)*

#### 44.99 Public Administration and Social Service Professions, Other

- 44.9999 Public Administration and Social Service Professions, Other

### 45. SOCIAL SCIENCES

#### 45.01 Social Sciences, General

- 45.0101 Social Sciences, General

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 45.02 Anthropology**
  - 45.0201 Anthropology**
  - 45.0202 *Physical Anthropology (NEW)*
  - 45.0299 *Anthropology, Other (NEW)*
  
- 45.03 Archeology**
  - 45.0301 Archeology**
  
- 45.04 Criminology**
  - 45.0401 Criminology**
  
- 45.05 Demography and Population Studies**
  - 45.0501 Demography and Population Studies**
  
- 45.06 Economics**
  - 45.0601 Economics, General**
  - 45.0602 Applied Economics**
  - 45.0603 Econometrics and Quantitative Economics**
  - 45.0604 Development Economics and International Development**
  - 45.0605 International Economics**
  - 45.0699 Economics, Other**
  
- 45.07 Geography and Cartography**
  - 45.0701 Geography**
  - 45.0702 Cartography**
  - 45.0799 *Geography, Other (NEW)*
  
- 45.09 International Relations and Affairs**
  - 45.0901 International Relations and Affairs**
  
- 45.10 Political Science and Government**
  - 45.1001 Political Science and Government, General**
  - 45.1002 American Government and Politics (United States)**
  - 45.1003 *Canadian Government and Politics (NEW)*
  - 45.1099 Political Science and Government, Other**
  
- 45.11 Sociology**
  - 45.1101 Sociology**
  
- 45.12 Urban Studies/Affairs**
  - 45.1201 Urban Studies/Affairs**
  
- 45.99 Social Sciences, Other**
  - 45.9999 Social Sciences, Other**
  
- 46. CONSTRUCTION TRADES**
  - 46.00 *Construction Trades, General (NEW)*
    - 46.0000 *Construction Trades, General (NEW)*
  
  - 46.01 Mason/Masonry**
    - 46.0101 Mason/Masonry**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 46.02 Carpenters**
  - 46.0201 Carpentry/Carpenter**
  
- 46.03 Electrical and Power Transmission Installers**
  - 46.0301 Electrical and Power Transmission Installation/Installer, General**
  - 46.0302 Electrician**
  - 46.0303 Lineworker**
  - 46.0399 Electrical and Power Transmission Installers, Other**
  
- 46.04 Building/Construction Finishing, Management, and Inspection**
  - 46.0401 Building/Property Maintenance and Management**
  - 46.0402 Concrete Finishing/Concrete Finisher (NEW)*
  - 46.0403 Building/Home/Construction Inspection/Inspector**
  - 46.0404 Drywall Installation/Drywaller (NEW)*
  - 46.0406 Glazier (NEW)*
  - 46.0408 Painting/Painter and Wall Coverer**
  - 46.0410 Roofer (NEW)*
  - 46.0411 Metal Building Assembly/Assembler (NEW)*
  - 46.0412 Building/Construction Site Management/Manager (NEW)*
  - 46.0499 Building/Construction Finishing, Management, and Inspection, Other**
  
- 46.05 Plumbing and Related Water Supply Services**
  - 46.0502 Pipefitting/Pipefitter and Sprinkler Fitter (NEW)*
  - 46.0503 Plumbing Technology/Plumber (NEW)*
  - 46.0504 Well Drilling/Driller (NEW)*
  - 46.0505 Blasting/Blaster (NEW)*
  - 46.0599 Plumbing and Related Water Supply Services, Other (NEW)*
  
- 46.99 Construction Trades, Other**
  - 46.9999 Construction Trades, Other**
  
- 47. MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS**
  - 47.00 Mechanics and Repairers, General (NEW)*
    - 47.0000 Mechanics and Repairers, General (NEW)*
  
  - 47.01 Electrical/Electronics Maintenance and Repair Technology**
    - 47.0101 Electrical/Electronics Equipment Installation and Repair, General**
    - 47.0102 Business Machine Repair**
    - 47.0103 Communications Systems Installation and Repair Technology**
    - 47.0104 Computer Installation and Repair Technology/Technician**
    - 47.0105 Industrial Electronics Technology/Technician**
    - 47.0106 Appliance Installation and Repair Technology/Technician**
    - 47.0110 Security System Installation, Repair, and Inspection Technology/Technician (NEW)*
    - 47.0199 Electrical/Electronics Maintenance and Repair Technology, Other**
  
  - 47.02 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)**
    - 47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)**

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 47.03 Heavy/Industrial Equipment Maintenance Technologies**
  - 47.0302 Heavy Equipment Maintenance Technology/Technician**
  - 47.0303 Industrial Mechanics and Maintenance Technology**
  - 47.0399 Heavy/Industrial Equipment Maintenance Technologies, Other**
  
- 47.04 Precision Systems Maintenance and Repair Technologies**
  - 47.0402 Gunsmithing/Gunsmith**
  - 47.0403 Locksmithing and Safe Repair**
  - 47.0404 Musical Instrument Fabrication and Repair**
  - 47.0408 Watchmaking and Jewelmaking**
  - 47.0409 Parts and Warehousing Operations and Maintenance Technology/Technician (NEW)*
  - 47.0499 Precision Systems Maintenance and Repair Technologies, Other**
  
- 47.06 Vehicle Maintenance and Repair Technologies**
  - 47.0603 Autobody/Collision and Repair Technology/Technician**
  - 47.0604 Automobile/Automotive Mechanics Technology/Technician**
  - 47.0605 Diesel Mechanics Technology/Technician**
  - 47.0606 Small Engine Mechanics and Repair Technology/Technician**
  - 47.0607 Airframe Mechanics and Aircraft Maintenance Technology/Technician**
  - 47.0608 Aircraft Powerplant Technology/Technician**
  - 47.0609 Avionics Maintenance Technology/Technician**
  - 47.0610 Bicycle Mechanics and Repair Technology/Technician**
  - 47.0611 Motorcycle Maintenance and Repair Technology/Technician**
  - 47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician (NEW)*
  - 47.0613 Medium/Heavy Vehicle and Truck Technology/Technician (NEW)*
  - 47.0614 Alternative Fuel Vehicle Technology/Technician (NEW)*
  - 47.0615 Engine Machinist (NEW)*
  - 47.0616 Marine Maintenance/Fitter and Ship Repair Technology/Technician**
  - 47.0699 Vehicle Maintenance and Repair Technologies, Other.**
  
- 47.99 Mechanic and Repair Technologies/Technicians, Other**
  - 47.9999 Mechanic and Repair Technologies/Technicians, Other**
  
- 48. PRECISION PRODUCTION**
  - 48.00 Precision Production Trades, General (NEW)*
    - 48.0000 Precision Production Trades, General (NEW)*
  
  - 48.03 Leatherworking and Upholstery**
    - 48.0303 Upholstery/Upholsterer**
    - 48.0304 Shoe, Boot and Leather Repair**
    - 48.0399 Leatherworking and Upholstery, Other**
  
  - 48.05 Precision Metal Working**
    - 48.0501 Machine Tool Technology/Machinist**
    - 48.0503 Machine Shop Technology/Assistant**
    - 48.0506 Sheet Metal Technology/Sheetworking**
    - 48.0507 Tool and Die Technology/Technician**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 48.0508 **Welding Technology/Welder**
- 48.0509 *Ironworking/Ironworker (NEW)*
- 48.0599 **Precision Metal Working, Other**
  
- 48.07 **Woodworking**
  - 48.0701 **Woodworking, General**
  - 48.0702 **Furniture Design and Manufacturing**
  - 48.0703 **Cabinetmaking and Millwork/Millwright**
  - 48.0799 **Woodworking, Other**
  
- 48.08 *Boilermaking/Boilermaker (NEW)*
  - 48.0801 *Boilermaking/Boilermaker (NEW)*
  
- 48.99 **Precision Production, Other**
  - 48.9999 **Precision Production, Other**
  
- 49. **TRANSPORTATION AND MATERIALS MOVING**
  - 49.01 **Air Transportation**
    - 49.0101 **Aeronautics/Aviation/Aerospace Science and Technology, General**
    - 49.0102 **Airline/Commercial/Professional Pilot and Flight Crew**
    - 49.0104 **Aviation/Airway Management and Operations**
    - 49.0105 **Air Traffic Controller**
    - 49.0106 **Airline Flight Attendant**
    - 49.0108 *Flight Instructor (NEW)*
    - 49.0199 **Air Transportation, Other**
  
  - 49.02 **Ground Transportation**
    - 49.0202 **Construction/Heavy Equipment/Earthmoving Equipment Operation**
    - 49.0205 **Truck and Bus Driver/Commercial Vehicle Operation**
    - 49.0206 *Mobil Crane Operation/Operator (NEW)*
    - 49.0299 **Ground Transportation, Other**
  
  - 49.03 **Marine Transportation**
    - 49.0303 **Commercial Fishing**
    - 49.0304 **Diver, Professional and Instructor**
    - 49.0309 **Marine Science/Merchant Marine Officer**
    - 49.0399 **Marine Transportation, Other**
  
  - 49.99 **Transportation and Materials Moving, Other**
    - 49.9999 **Transportation and Materials Moving, Other**
  
- 50. **VISUAL AND PERFORMING ARTS**
  - 50.01 **Visual and Performing Arts, General**
    - 50.0101 **Visual and Performing Arts, General**
  
  - 50.02 **Crafts/Craft Design, Folk Art and Artisanry**
    - 50.0201 **Crafts/Craft Design, Folk Art and Artisanry**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 50.03 Dance**
  - 50.0301 Dance, General**
  - 50.0302 Ballet (NEW)*
  - 50.0399 Dance, Other (NEW)*
  
- 50.04 Design and Applied Arts**
  - 50.0401 Design and Visual Communications, General**
  - 50.0402 Commercial and Advertising Art**
  - 50.0404 Industrial Design**
  - 50.0406 Commercial Photography**
  - 50.0407 Fashion/Apparel Design**
  - 50.0408 Interior Design**
  - 50.0409 Graphic Design (NEW)*
  - 50.0410 Illustration (NEW)*
  - 50.0499 Design and Applied Arts, Other**
  
- 50.05 Drama/Theatre Arts and Stagecraft**
  - 50.0501 Drama and Dramatics/Theatre Arts, General**
  - 50.0502 Technical Theatre/Theatre Design and Technology**
  - 50.0504 Playwriting and Screenwriting**
  - 50.0505 Theatre Literature, History and Criticism**
  - 50.0506 Acting (NEW)*
  - 50.0507 Directing and Theatrical Production (NEW)*
  - 50.0508 Theatre/Theatre Arts Management (NEW)*
  - 50.0599 Dramatic/Theatre Arts and Stagecraft, Other**
  
- 50.06 Film/Video and Photographic Arts**
  - 50.0601 Film/Cinema Studies**
  - 50.0602 Cinematography and Film/Video Production**
  - 50.0605 Photography**
  - 50.0699 Film/Video and Photographic Arts, Other**
  
- 50.07 Fine and Studio Art**
  - 50.0701 Art/Art Studies, General**
  - 50.0702 Fine/Studio Arts, General**
  - 50.0703 Art History, Criticism and Conservation**
  - 50.0704 Arts Management**
  - 50.0705 Drawing**
  - 50.0706 Intermedia/Multimedia**
  - 50.0708 Painting**
  - 50.0709 Sculpture**
  - 50.0710 Printmaking**
  - 50.0711 Ceramic Arts and Ceramics**
  - 50.0712 Fiber, Textile and Weaving Arts**
  - 50.0713 Metal and Jewelry Arts**
  - 50.0799 Fine Arts and Art Studies, Other**
  
- 50.09 Music**
  - 50.0901 Music, General**
  - 50.0902 Music History, Literature, and Theory**
  - 50.0903 Music Performance, General**
  - 50.0904 Music Theory and Composition**
  - 50.0905 Musicology and Ethnomusicology**

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

**50.0906**      **Conducting**  
**50.0907**      **Piano and Organ**  
**50.0908**      **Voice and Opera**  
**50.0909**      **Music Management and Merchandising**  
50.0910      *Jazz/Jazz Studies (NEW)*  
50.0911      *Violin, Viola, Guitar and Other Stringed Instruments (NEW)*  
50.0912      *Music Pedagogy (NEW)*  
**50.0999**      **Music, Other**

**50.99**      **Visual and Performing Arts, Other**  
**50.9999**      **Visual and Performing Arts, Other**

### **51. HEALTH PROFESSIONS AND RELATED CLINICAL SCIENCES**

51.00      *Health Services/Allied Health/Health Sciences, General (NEW)*  
51.0000      *Health Services/Allied Health/Health Sciences, General (NEW)*

**51.01**      **Chiropractic (DC)**  
**51.0101**      **Chiropractic (DC)**

**51.02**      **Communication Disorders Sciences and Services**  
**51.0201**      **Communication Disorders, General**  
**51.0202**      **Audiology/Audiologist and Hearing Sciences**  
**51.0203**      **Speech-Language Pathology/Pathologist**  
**51.0204**      **Audiology/Audiologist and Speech-Language Pathology/Pathologist**  
**51.0299**      **Communication Disorders Sciences and Services, Other**

**51.04**      **Dentistry (DDS, DMD)**  
**51.0401**      **Dentistry (DDS, DMD)**

**51.05**      **Advanced/Graduate Dentistry and Oral Sciences (Cert, MS, PhD)**  
**51.0501**      **Dental Clinical Sciences, General (MS, PhD)**  
51.0502      *Advanced General Dentistry (Cert, MS, PhD) (NEW)*  
51.0503      *Oral Biology and Oral Pathology (MS, PhD) (NEW)*  
51.0504      *Dental Public Health and Education (Cert, MS/MPH, PhD/DPH) (NEW)*  
51.0505      *Dental Materials (MS, PhD) (NEW)*  
51.0506      *Endodontics/Endodontology (Cert, MS, PhD) (NEW)*  
51.0507      *Oral/Maxillofacial Surgery (Cert, MS, PhD) (NEW)*  
51.0508      *Orthodontics/Orthodontology (Cert, MS, PhD) (NEW)*  
51.0509      *Pediatric Dentistry/Pedodontics (Cert, MS, PhD) (NEW)*  
51.0510      *Periodontics/Periodontology (Cert, MS, PhD) (NEW)*  
51.0511      *Prosthodontics/Prosthodontology (Cert, MS, PhD) (NEW)*  
51.0599      *Advanced/Graduate Dentistry and Oral Sciences, Other (NEW)*

**51.06**      **Dental Support Services and Allied Professions**  
**51.0601**      **Dental Assisting/Assistant**  
**51.0602**      **Dental Hygiene/Hygienist**  
**51.0603**      **Dental Laboratory Technology/Technician**  
**51.0699**      **Dental Services and Allied Professions, Other**

**51.07**      **Health and Medical Administrative Services**  
**51.0701**      **Health/Health Care Administration/Management**

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 51.0702** Hospital and Health Care Facilities Administration/Management
- 51.0703** Health Unit Coordinator/Ward Clerk
- 51.0704** Health Unit Manager/Ward Supervisor
- 51.0705** Medical Office Management/Administration
- 51.0706** Health Information/Medical Records Administration/Administrator
- 51.0707** Health Information/Medical Records Technology/Technician
- 51.0708** Medical Transcription/Transcriptionist
- 51.0709* Medical Office Computer Specialist/Assistant (NEW)
- 51.0710* Medical Office Assistant/Specialist (NEW)
- 51.0711* Medical/Health Management and Clinical Assistant/Specialist (NEW)
- 51.0712* Medical Reception/Receptionist (NEW)
- 51.0713* Medical Insurance Coding Specialist/Coder (NEW)
- 51.0714* Medical Insurance Specialist/Medical Biller (NEW)
- 51.0715* Health/Medical Claims Examiner (NEW)
- 51.0716** Medical Administrative/Executive Assistant and Medical Secretary
- 51.0717* Medical Staff Services Technology/Technician (NEW)
- 51.0799** Health and Medical Administrative Services, Other
  
- 51.08** Allied Health and Medical Assisting Services
  - 51.0801** Medical/Clinical Assistant
  - 51.0802** Clinical/Medical Laboratory Assistant
  - 51.0803** Occupational Therapist Assistant
  - 51.0805** Pharmacy Technician/Assistant
  - 51.0806** Physical Therapist Assistant
  - 51.0808** Veterinary/Animal Health Technology/Technician and Veterinary Assistant
  - 51.0809* Anesthesiologist Assistant (NEW)
  - 51.0810* Emergency Care Attendant (EMT Ambulance) (NEW)
  - 51.0811* Pathology/Pathologist Assistant (NEW)
  - 51.0812* Respiratory Therapy Technician/Assistant (NEW)
  - 51.0813* Chiropractic Assistant/Technician (NEW)
  - 51.0899** Allied Health and Medical Assisting Services, Other
  
- 51.09** Allied Health Diagnostic, Intervention, and Treatment Professions
  - 51.0901** Cardiovascular Technology/Technologist
  - 51.0902** Electrocardiograph Technology/Technician
  - 51.0903** Electroneurodiagnostic/Electroencephalographic Technology/Technologist
  - 51.0904** Emergency Medical Technology/Technician (EMT Paramedic)
  - 51.0905** Nuclear Medical Technology/Technologist
  - 51.0906** Perfusion Technology/Perfusionist
  - 51.0907** Medical Radiologic Technology/Science – Radiation Therapist
  - 51.0908** Respiratory Care Therapy/Therapist
  - 51.0909** Surgical Technology/Technologist
  - 51.0910** Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
  - 51.0911* Radiologic Technology/Science – Radiographer (NEW)
  - 51.0912** Physician Assistant
  - 51.0913** Athletic Training/Trainer
  - 51.0914* Gene/Genetic Therapy (NEW)
  - 51.0915* Cardiopulmonary Technology/Technologist (NEW)
  - 51.0916* Radiation Protection/Health Physics Technician (NEW)

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 51.0999 Allied Health Diagnostic, Intervention, and Treatment Professions, Other
  
- 51.10 Clinical/Medical Laboratory Science and Allied Professions
  - 51.1001 Blood Bank Technology Specialist
  - 51.1002 Cytotechnology/Cytotechnologist
  - 51.1003 Hematology Technology/Technician
  - 51.1004 Clinical/Medical Laboratory Technician
  - 51.1005 Clinical Laboratory Science/Medical Technology/Technologist
  - 51.1006 Ophthalmic Laboratory Technology/Technician
  - 51.1007 *Histologic Technology/Histotechnologist (NEW)*
  - 51.1008 *Histologic Technician (NEW)*
  - 51.1009 *Phlebotomy/Phlebotomist (NEW)*
  - 51.1010 *Cytogenetics/Genetics/Clinical Genetics Technology/Technologist (NEW)*
  - 51.1011 *Renal/Dialysis Technologist/Technician (NEW)*
  - 51.1099 Clinical/Medical Laboratory Science and Allied Professions, Other
  
- 51.11 Health/Medical Preparatory Programs
  - 51.1101 Pre-Dentistry Studies
  - 51.1102 Pre-Medicine/Pre-Medical Studies
  - 51.1103 Pre-Pharmacy Studies
  - 51.1104 Pre-Veterinary Studies
  - 51.1105 *Pre-Nursing Studies (NEW)*
  - 51.1199 Health/Medical Preparatory Programs, Other
  
- 51.12 Medicine (MD)
  - 51.1201 Medicine (MD)
  
- 51.14 Medical Clinical Sciences/Graduate Medical Studies
  - 51.1401 Medical Scientist (MS, PhD)
  
- 51.15 Mental and Social Health Services and Allied Professions
  - 51.1501 Substance Abuse/Addiction Counseling
  - 51.1502 Psychiatric/Mental Health Services Technician
  - 51.1503 Clinical/Medical Social Work
  - 51.1504 Community Health Services/Liaison/Counseling
  - 51.1505 Marriage and Family Therapy/Counseling
  - 51.1506 *Clinical Pastoral Counseling/Patient Counseling (NEW)*
  - 51.1507 Psychoanalysis and Psychotherapy
  - 51.1508 *Mental Health Counseling/Counselor (NEW)*
  - 51.1509 *Genetic Counseling/Counselor (NEW)*
  - 51.1599 Mental and Social Health Services and Allied Professions, Other
  
- 51.16 Nursing
  - 51.1601 Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)
  - 51.1602 Nursing Administration (MSN, MS, PhD)
  - 51.1603 Adult Health Nurse/Nursing
  - 51.1604 Nurse Anesthetist
  - 51.1605 Family Practice Nurse/Nurse Practitioner
  - 51.1606 Maternal/Child Health and Neonatal Nurse/Nursing
  - 51.1607 Nurse Midwife/Nursing Midwifery

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 51.1608 Nursing Science (MS, PhD)
- 51.1609 Pediatric Nurse/Nursing
- 51.1610 Psychiatric/Mental Health Nurse/Nursing
- 51.1611 Public Health/Community Nurse/Nursing
- 51.1612 Perioperative/Operating Room and Surgical Nurse/Nursing
- 51.1613 Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)
- 51.1614 Nurse/Nursing Assistant/Aide and Patient Care Assistant
- 51.1616 *Clinical Nurse Specialist (NEW)*
- 51.1617 *Critical Care Nursing (NEW)*
- 51.1618 *Occupational and Environmental Health Nursing (NEW)*
- 51.1699 Nursing, Other
  
- 51.17 Optometry (OD)
  - 51.1701 Optometry (OD)
  
- 51.18 Ophthalmic and Optometric Support Services and Allied Professions
  - 51.1801 Opticianry/Ophthalmic Dispensing Optician
  - 51.1802 Optometric Technician/Assistant
  - 51.1803 Ophthalmic Technician/Technologist
  - 51.1804 Orthoptics/Orthoptist
  - 51.1899 Ophthalmic and Optometric Support Services and Allied Professions, Other
  
- 51.19 Osteopathic Medicine/Osteopathy (DO)
  - 51.1901 Osteopathic Medicine/Osteopathy (DO)
  
- 51.20 Pharmacy, Pharmaceutical Sciences, and Administration
  - 51.2001 Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
  - 51.2002 Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)
  - 51.2003 Pharmaceutics and Drug Design (MS, PhD)
  - 51.2004 Medicinal and Pharmaceutical Chemistry (MS, PhD)
  - 51.2005 *Natural Products Chemistry and Pharmacognosy (MS, PhD) (NEW)*
  - 51.2006 *Clinical and Industrial Drug Development (MS, PhD) (NEW)*
  - 51.2007 *Pharmacoeconomics/Pharmaceutical Economics (MS, PhD) (NEW)*
  - 51.2008 *Clinical, Hospital, and Managed Care Pharmacy (MS, PhD) (NEW)*
  - 51.2009 *Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD) (NEW)*
  - 51.2099 Pharmacy, Pharmaceutical Sciences, and Administration, Other
  
- 51.21 Podiatric Medicine/Podiatry (DPM)
  - 51.2101 Podiatric Medicine/Podiatry (DPM)
  
- 51.22 Public Health
  - 51.2201 Public Health, General (MPH, DPH)
  - 51.2202 Environmental Health
  - 51.2205 Health/Medical Physics
  - 51.2206 Occupational Health and Industrial Hygiene
  - 51.2207 Public Health Education and Promotion
  - 51.2208 *Community Health and Preventive Medicine (NEW)*
  - 51.2209 *Maternal and Child Health (NEW)*

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 51.2210 *International Public Health/International Health (NEW)*  
51.2211 *Health Services Administration (NEW)*  
51.2299 **Public Health, Other**
- 51.23 Rehabilitation and Therapeutic Professions**  
51.2301 **Art Therapy/Therapist**  
51.2302 **Dance Therapy/Therapist**  
51.2305 **Music Therapy/Therapist**  
51.2306 **Occupational Therapy/Therapist**  
51.2307 **Orthotist/Prosthetist**  
51.2308 **Physical Therapy/Therapist**  
51.2309 **Therapeutic Recreation/Recreational Therapy**  
51.2310 **Vocational Rehabilitation Counseling/Counselor**  
51.2311 *Kinesiotherapy/Kinesiotherapist (NEW)*  
51.2312 *Assistive/Augmentative Technology and Rehabilitation Engineering (NEW)*  
51.2399 **Rehabilitation and Therapeutic Professions, Other**
- 51.24 Veterinary Medicine (DVM)**  
51.2401 **Veterinary Medicine (DVM)**
- 51.25 Veterinary Biomedical and Clinical Sciences (Cert, MS, PhD)**  
51.2501 **Veterinary Sciences/Veterinary Clinical Sciences, General (Cert, MS, PhD)**  
51.2502 *Veterinary Anatomy (Cert, MS, PhD) (NEW)*  
51.2503 *Veterinary Physiology (Cert, MS, PhD) (NEW)*  
51.2504 *Veterinary Microbiology and Immunobiology (Cert, MS, PhD) (NEW)*  
51.2505 *Veterinary Pathology and Pathobiology (Cert, MS, PhD) (NEW)*  
51.2506 *Veterinary Toxicology and Pharmacology (Cert, MS, PhD) (NEW)*  
51.2507 *Large Animal/Food Animal and Equine Surgery and Medicine (Cert, MS, PhD) (NEW)*  
51.2508 *Small/Companion Animal Surgery and Medicine (Cert, MS, PhD) (NEW)*  
51.2509 *Comparative and Laboratory Animal Medicine (Cert, MS, PhD) (NEW)*  
51.2510 *Veterinary Preventive Medicine Epidemiology and Public Health (Cert, MS, PhD) (NEW)*  
51.2511 *Veterinary Infectious Diseases (Cert, MS, PhD) (NEW)*  
51.2599 *Veterinary Biomedical and Clinical Sciences, Other (Cert, MS, PhD) (NEW)*
- 51.26 Health Aides/Attendants/Orderlies**  
51.2601 **Health Aide**  
51.2602 **Home Health Aide/Home Attendant**  
51.2603 *Medication Aide (NEW)*  
51.2699 *Health Aides/Attendants/Orderlies, Other (NEW)*
- 51.27 Medical Illustration and Informatics**  
51.2703 **Medical Illustration/Medical Illustrator**  
51.2706 *Medical Informatics (NEW)*  
51.2799 *Medical Illustration and Informatics, Other (NEW)*
- 51.31 *Dietetics and Clinical Nutrition Services (NEW)*  
51.3101 **Dietetics/Dietitian (RD)**  
51.3102 *Clinical Nutrition/Nutritionist (NEW)*  
51.3103 *Dietetic Technician (DTR) (NEW)*

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 51.3104 Dietitian Assistant**
    - 51.3199 *Dietetics and Clinical Nutrition Services, Other (NEW)*
  - 51.32 *Bioethics/Medical Ethics (NEW)*
    - 51.3201 *Bioethics/Medical Ethics (NEW)*
  - 51.33 *Alternative and Complementary Medicine and Medical Systems (NEW)*
    - 51.3301 *Acupuncture (NEW)*
    - 51.3302 *Traditional Chinese/Asian Medicine and Chinese Herbology (NEW)*
    - 51.3303 Naturopathic Medicine/Naturopathy (ND)**
      - 51.3304 *Homeopathic Medicine/Homeopathy (NEW)*
      - 51.3305 *Ayurvedic Medicine/Ayurveda (NEW)*
      - 51.3399 *Alternative and Complementary Medicine and Medical Systems, Other (NEW)*
  - 51.34 *Alternative and Complementary Medical Support Services (NEW)*
    - 51.3401 *Direct Entry Midwifery (LM, CPM) (NEW)*
    - 51.3499 *Alternative and Complementary Medical Support Services, Other (NEW)*
  - 51.35 *Somatic Bodywork and Related Therapeutic Services (NEW)*
    - 51.3501 Massage Therapy/Therapeutic Massage**
      - 51.3502 *Asian Bodywork Therapy (NEW)*
      - 51.3503 *Somatic Bodywork (NEW)*
      - 51.3599 *Somatic Bodywork and Related Therapeutic Services, Other (NEW)*
  - 51.36 *Movement and Mind-Body Therapies and Education (NEW)*
    - 51.3601 Movement Therapy and Movement Education**
      - 51.3602 *Yoga Teacher Training/Yoga Therapy (NEW)*
    - 51.3603 Hypnotherapy/Hypnotherapist**
      - 51.3699 *Movement and Mind-Body Therapies and Education, Other (NEW)*
  - 51.37 *Energy and Biologically Based Therapies (NEW)*
    - 51.3701 *Aromatherapy (NEW)*
    - 51.3702 *Herbalism/Herbalist (NEW)*
    - 51.3703 *Polarity Therapy (NEW)*
    - 51.3704 *Reiki (NEW)*
    - 51.3799 *Energy and Biologically Based Therapies, Other (NEW)*
  - 51.99 Health Professions and Related Clinical Sciences, Other**
    - 51.9999 Health Professions and Related Clinical Sciences, Other**
- 52. BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES**
- 52.01 Business/Commerce, General**
    - 52.0101 Business/Commerce, General**
  - 52.02 Business Administration, Management and Operations**
    - 52.0201 Business Administration and Management, General**
    - 52.0202 Purchasing, Procurement/Acquisitions and Contracts Management**
    - 52.0203 Logistics and Materials Management**
    - 52.0204 Office Management and Supervision**
    - 52.0205 Operations Management and Supervision**
    - 52.0206 Non-Profit/Public/Organizational Management**

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

- 52.0207 *Customer Service Management (NEW)*
- 52.0208 *E-Commerce/Electronic Commerce (NEW)*
- 52.0209 *Transportation/Transportation Management (NEW)*
- 52.0299 Business Administration, Management and Operations, Other**
  
- 52.03 Accounting and Related Services**
  - 52.0301 Accounting**
  - 52.0302 Accounting Technology/Technician and Bookkeeping**
  - 52.0303 *Auditing (NEW)*
  - 52.0304 *Accounting and Finance (NEW)*
  - 52.0305 *Accounting and Business/Management (NEW)*
  - 52.0399 Accounting and Related Services, Other**
  
- 52.04 Business Operations Support and Assistant Services**
  - 52.0401 Administrative Assistant and Secretarial Science, General**
  - 52.0402 Executive Assistant/Executive Secretary**
  - 52.0406 Receptionist**
  - 52.0407 Business/Office Automation/Technology/Data Entry**
  - 52.0408 General Office Occupations and Clerical Services**
  - 52.0409 *Parts, Warehousing, and Inventory Management Operations (NEW)*
  - 52.0410 *Traffic, Customs, and Transportation Clerk/Technician (NEW)*
  - 52.0411 *Customer Service Support/Call Center/Teleservice Operation (NEW)*
  - 52.0499 Business Operations Support and Secretarial Services, Other**
  
- 52.05 Business/Corporate Communications**
  - 52.0501 Business/Corporate Communications**
  
- 52.06 Business/Managerial Economics**
  - 52.0601 Business/Managerial Economics**
  
- 52.07 Entrepreneurial and Small Business Operations**
  - 52.0701 Entrepreneurship/Entrepreneurial Studies**
  - 52.0702 Franchising and Franchise Operations**
  - 52.0703 *Small Business Administration/Management (NEW)*
  - 52.0799 Entrepreneurial and Small Business Operations, Other**
  
- 52.08 Finance and Financial Management Services**
  - 52.0801 Finance, General**
  - 52.0803 Banking and Financial Support Services**
  - 52.0804 Financial Planning and Services**
  - 52.0806 International Finance**
  - 52.0807 Investments and Securities**
  - 52.0808 Public Finance**
  - 52.0809 *Credit Management (NEW)*
  - 52.0899 Finance and Financial Management Services, Other**
  
- 52.09 Hospitality Administration/Management**
  - 52.0901 Hospitality Administration/Management, General**
  - 52.0903 Tourism and Travel Services Management**
  - 52.0904 *Hotel/Motel Administration/Management (NEW)*
  - 52.0905 *Restaurant/Food Services Management (NEW)*
  - 52.0906 *Resort Management (NEW)*
  - 52.0999 Hospitality Administration/Management, Other**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 52.10 Human Resources Management and Services**
  - 52.1001 Human Resources Management/Personnel Administration, General**
  - 52.1002 Labor and Industrial Relations**
  - 52.1003 Organizational Behavior Studies**
  - 52.1004 Labor Studies (NEW)*
  - 52.1005 Human Resources Development (NEW)*
  - 52.1099 Human Resources Management and Services, Other**
  
- 52.11 International Business**
  - 52.1101 International Business/Trade/Commerce**
  
- 52.12 Management Information Systems and Services**
  - 52.1201 Management Information Systems, General**
  - 52.1206 Information Resources Management/CIO Training (NEW)*
  - 52.1207 Knowledge Management (NEW)*
  - 52.1299 Management Information Systems and Services, Other**
  
- 52.13 Management Sciences and Quantitative Methods**
  - 52.1301 Management Science, General**
  - 52.1302 Business Statistics**
  - 52.1304 Actuarial Science**
  - 52.1399 Management Sciences and Quantitative Methods, Other**
  
- 52.14 Marketing**
  - 52.1401 Marketing/Marketing Management, General**
  - 52.1402 Marketing Research**
  - 52.1403 International Marketing**
  - 52.1499 Marketing, Other**
  
- 52.15 Real Estate**
  - 52.1501 Real Estate**
  
- 52.16 Taxation**
  - 52.1601 Taxation**
  
- 52.17 Insurance (NEW)*
  - 52.1701 Insurance**
  
- 52.18 General Sales, Merchandising and Related Marketing Operations (NEW)*
  - 52.1801 Sales, Distribution, and Marketing Operations, General**
  - 52.1802 Merchandising and Buying Operations**
  - 52.1803 Retailing and Retail Operations**
  - 52.1804 Selling Skills and Sales Operations**
  - 52.1899 General Merchandising, Sales, and Related Marketing Operations, Other**
  
- 52.19 Specialized Sales, Merchandising, and Marketing Operations (NEW)*
  - 52.1901 Auctioneering**
  - 52.1902 Fashion Merchandising**
  - 52.1903 Fashion Modeling**
  - 52.1904 Apparel and Accessories Marketing Operations**
  - 52.1905 Tourism and Travel Services Marketing Operations (NEW)*
  - 52.1906 Tourism Promotion Operations**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 52.1907 *Vehicle and Vehicle Parts and Accessories Marketing Operations (NEW)*
- 52.1908 *Business and Personal/Financial Services Marketing Operations (NEW)*
- 52.1909 *Special Products Marketing Operations (NEW)*
- 52.1910 *Hospitality and Recreation Marketing Operations (NEW)*
- 52.1999 *Specialized Merchandising, Sales, and Related Marketing Operations, Other (NEW)*
  
- 52.20 *Construction Management (NEW)*
  - 52.2001 *Construction Management (NEW)*
  
- 52.99 Business, Management, Marketing, and Related Support Services, Other**
  - 52.9999 Business, Management, Marketing, and Related Support Services, Other**
  
- 53. Programs for Series 53. (High School/Secondary School Diplomas and Certificate programs ) are located in chapter VI (page 46 of the Index).**
  
- 54. *HISTORY (NEW)*
  - 54.01 History**
    - 54.0101 History, General**
    - 54.0102 American History (United States)**
    - 54.0103 European History**
    - 54.0104 History and Philosophy of Science and Technology**
    - 54.0105 Public/Applied History and Archival Administration**
    - 54.0106 *Asian History (NEW)*
    - 54.0107 *Canadian History (NEW)*
    - 54.0199 History, Other**
  
- 55. Programs for Series 55.,(French/Canadian Language and Literature/Letters) are located at the end of the Index (page 47).**

### CHAPTER II. DENTAL, MEDICAL AND VETERINARY RESIDENCY PROGRAMS

#### 60. RESIDENCY PROGRAMS

- 60.01 Dental Residency Programs**
  - 60.0101 Dental/Oral Surgery Specialty**
  - 60.0102 Dental Public Health Specialty**
  - 60.0103 Endodontics Speciality**
  - 60.0104 Oral Pathology Specialty**
  - 60.0105 Orthodontics Specialty**
  - 60.0106 Pedodontics Specialty**
  - 60.0107 Periodontics Specialty**
  - 60.0108 Prosthodontics Specialty**
  - 60.0199 Dental Residency Program, Other**
  
- 60.02 Medical Residency Programs**
  - 60.0201 Aerospace Medicine**
  - 60.0202 Allergies and Immunology**

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

60.0203	Anesthesiology
60.0204	Blood Banking
60.0205	Cardiology
60.0206	Chemical Pathology
60.0207	Child/Pediatric Neurology
60.0208	Child Psychiatry
60.0209	Colon and Rectal Surgery
60.0210	Critical Care Anesthesiology
60.0211	Critical Care Medicine
60.0212	Critical Care Surgery
60.0213	Dermatology
60.0214	Dermatopathology
60.0215	Diagnostic Radiology
60.0216	Emergency Medicine
60.0217	Endocrinology and Metabolism
60.0218	Family Medicine
60.0219	Forensic Pathology
60.0220	Gastroenterology
60.0221	General Surgery
60.0222	Geriatric Medicine
60.0223	Hand Surgery
60.0224	Hematology
60.0225	Hematological Pathology
60.0226	Immunopathology
60.0227	Infectious Disease
60.0228	Internal Medicine
60.0229	Laboratory Medicine
60.0230	Musculoskeletal Oncology
60.0231	Neonatal-Perinatal Medicine
60.0232	Nephrology
60.0233	Neurological Surgery/Neurosurgery
60.0234	Neurology
60.0235	Neuropathology
60.0236	Nuclear Medicine
60.0237	Nuclear Radiology
60.0238	Obstetrics and Gynecology
60.0239	Occupational Medicine
60.0240	Oncology
60.0241	Ophthalmology
60.0242	Orthopedics/Orthopedic Surgery
60.0243	Otolaryngology
60.0244	Pathology
60.0245	Pediatric Cardiology
60.0246	Pediatric Endocrinology
60.0247	Pediatric Hemato-Oncology
60.0248	Pediatric Nephrology
60.0249	Pediatric Orthopedics
60.0250	Pediatric Surgery
60.0251	Pediatrics
60.0252	Physical and Rehabilitation Medicine
60.0253	Plastic Surgery
60.0254	Preventive Medicine
60.0255	Psychiatry

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

60.0256	Public Health Medicine
60.0257	Pulmonary Disease
60.0258	Radiation Oncology
60.0259	Radioisotopic Pathology
60.0260	Rheumatology
60.0261	Sports Medicine
60.0262	Thoracic Surgery
60.0263	Urology
60.0264	Vascular Surgery
60.0265	<i>Adult Reconstructive Orthopedics (Orthopedic Surgery) (NEW)</i>
60.0266	<i>Child Neurology (NEW)</i>
60.0267	<i>Cytopathology (NEW)</i>
60.0268	<i>Geriatric Medicine (Internal Medicine) (NEW)</i>
60.0269	<i>Pediatric Urology (NEW)</i>
60.0270	<i>Physical Medical and Rehabilitation/Psychiatry (NEW)</i>
60.0271	<i>Orthopedic Surgery of the Spine (NEW)</i>
60.0299	Medical Residency Programs, Other

### 60.03 Veterinary Residency Programs

60.0301	Veterinary Anesthesiology
60.0302	Veterinary Dentistry
60.0303	Veterinary Dermatology
60.0304	Veterinary Emergency and Critical Care Medicine
60.0305	Veterinary Internal Medicine
60.0306	Laboratory Animal Medicine
60.0307	Veterinary Microbiology
60.0308	Veterinary Nutrition
60.0309	Veterinary Ophthalmology
60.0310	Veterinary Pathology
60.0311	Veterinary Practice
60.0312	Veterinary Preventive Medicine
60.0313	Veterinary Radiology
60.0314	Veterinary Surgery
60.0315	Theriogenology
60.0316	Veterinary Toxicology
60.0317	Zoological Medicine
60.0399	Veterinary Residency Programs, Other

## CHAPTER III. TECHNOLOGY EDUCATION/INDUSTRIAL ARTS PROGRAMS

### 21. TECHNOLOGY EDUCATION/INDUSTRIAL ARTS

#### 21.01 Technology Education/Industrial Arts Programs

21.0101	Technology Education/Industrial Arts
---------	--------------------------------------

## CHAPTER IV. RESERVE OFFICER TRAINING CORPS (JROTC, ROTC) PROGRAMS

### 28. RESERVE OFFICER TRAINING CORPS (JROTC, ROTC)

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 28.01 Air Force JROTC/ROTC
  - 28.0101 Air Force JROTC/ROTC
- 28.03 Army JROTC/ROTC
  - 28.0301 Army JROTC/ROTC
- 28.04 Navy/Marine Corps JROTC/ROTC
  - 28.0401 Navy/Marine Corps JROTC/ROTC

### CHAPTER V. PERSONAL IMPROVEMENT AND LEISURE PROGRAMS

#### 32. BASIC SKILLS

- 32.01 Basic Skills
  - 32.0101 Basic Skills, General
  - 32.0104 Numeracy and Computational Skills
  - 32.0105 Job-Seeking/Changing Skills
  - 32.0107 Career Exploration/Awareness Skills
  - 32.0108 Literacy and Communication Skills
  - 32.0109 *Second Language Learning (NEW)*
  - 32.0199 Basic Skills, Other

#### 33. CITIZENSHIP ACTIVITIES

- 33.01 Citizenship Activities
  - 33.0101 Citizenship Activities, General
  - 33.0102 American Citizenship Education
  - 33.0103 Community Awareness
  - 33.0104 Community Involvement
  - 33.0105 *Canadian Citizenship Education (NEW)*
  - 33.0199 Citizenship Activities, Other

#### 34. HEALTH-RELATED KNOWLEDGE AND SKILLS

- 34.01 Health-Related Knowledge and Skills
  - 34.0102 Birthing and Parenting Knowledge and Skills
  - 34.0103 Personal Health Improvement and Maintenance
  - 34.0104 Addiction Prevention and Treatment
  - 34.0199 Health-Related Knowledge and Skills, Other

#### 35. INTERPERSONAL AND SOCIAL SKILLS

- 35.01 Interpersonal and Social Skills
  - 35.0101 Interpersonal and Social Skills, General
  - 35.0102 Interpersonal Relationships Skills

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 35.0103 Business and Social Skills
- 35.0199 Interpersonal Social Skills, Other

### 36. LEISURE AND RECREATIONAL ACTIVITIES

- 36.01 Leisure and Recreational Activities
  - 36.0101 Leisure and Recreational Activities, General
  - 36.0102 Handicrafts and Model-Making
  - 36.0103 Board, Card and Role-Playing Games
  - 36.0105 Home Maintenance and Improvement
  - 36.0106 Nature Appreciation
  - 36.0107 Pet Ownership and Care
  - 36.0108 Sports and Exercise
  - 36.0109 Travel and Exploration
  - 36.0110 Art
  - 36.0111 Collecting
  - 36.0112 Cooking and Other Domestic Skills
  - 36.0113 Computer Games and Programming Skills
  - 36.0114 Dancing
  - 36.0115 Music
  - 36.0116 Reading
  - 36.0117 Theatre/Theater
  - 36.0118 Writing
  - 36.0119 Aircraft Pilot (Private)
  - 36.0199 Leisure and Recreational Activities, Other

### 37. PERSONAL AWARENESS AND SELF-IMPROVEMENT

- 37.01 Personal Awareness and Self-Improvement
  - 37.0101 Self-Awareness and Personal Assessment
  - 37.0102 Stress Management and Coping Skills
  - 37.0103 Personal Decision-Making Skills
  - 37.0104 Self-Esteem and Values Clarification
  - 37.0199 Personal Awareness and Self-Improvement, Other

## CHAPTER VI. HIGH SCHOOL/SECONDARY DIPLOMAS AND CERTIFICATE PROGRAMS

### 53. HIGH SCHOOL/SECONDARY DIPLOMAS AND CERTIFICATES

- 53.01 High School/Secondary Diploma Programs
  - 53.0101 Regular/General High School/Secondary Diploma Program
  - 53.0102 College/University Preparatory and Advanced High School/Secondary Diploma Program
  - 53.0103 Vocational High School and Secondary Business/Vocational-Industrial/Occupational Diploma Program
  - 53.0104 Honors/Regents High School/Secondary Diploma Program
  - 53.0105 *Adult High School/Secondary Diploma Program (NEW)*
  - 53.0199 High School/Secondary Diploma Programs, Other

---

## II. INDEX OF CIP-2000 CODES AND PROGRAM TITLES

---

- 53.02 High School/Secondary Certificate Programs**
  - 53.0201 High School Equivalence Certificate Program**
  - 53.0202 High School Certificate of Competence Program**
  - 53.0203 Certificate of IEP Completion Program**
  - 53.0299 High School/Secondary Certificate Programs, Other**

### **FRENCH (CANADIAN) LANGUAGE AND LITERATURE/LETTERS**

*(Programs are located in appendix A)*

- 55. *LANGUE et LITTÉRATURES FRANÇAISES/LETTRES (NEW)*
  - 55.01 *Langue et littérature française, général (NEW)*
    - 55.0101 *Langue et littérature française, général (NEW)*
  - 55.02 *Littérature comparative (NEW)*
    - 55.0201 *Littérature comparative (NEW)*
  - 55.03 *Composition française*
    - 55.0301 *Composition française (NEW)*
  - 55.04 *Écriture créative en française (NEW)*
    - 55.0401 *Écriture créative en française (NEW)*
  - 55.05 *Littérature Canadienne française (NEW)*
    - 55.0501 *Littérature Canadienne française (NEW)*
  - 55.06 *Littérature françaises (France et la Communauté français) (NEW)*
    - 55.0601 *Littérature françaises (France et la Communauté française) (NEW)*
  - 55.07 *Discours et rhétorique (NEW)*
    - 55.0701 *Discours et rhétorique (NEW)*
  - 55.08 *Rédaction technique et commerciale en français (NEW)*
    - 55.0801 *Rédaction technique et commerciale en français (NEW)*
  - 55.99 *Langue et Littérature Française, Autres (NEW)*
    - 55.9999 *Langue et Littérature Française, Autres (NEW)*

---

*This page is intentionally left blank*

---